Aarti Drugs Limited
Manufacturers of : Bulk Drugs & Chemicals

FACTORY : E-21/22/1, MIDC, TARAPUR,
TAL. & DIST. PALGHAR - 401506.
MAHARASHTRA (INDIA)
TEL.: (91-2525) 275841 / 260201
9970052114
E-mail : adle21@aartidrugs.com

28 Jun, 2024

To,

Sub-Regional Officer,

MIDC Office Building, Boisar Station,

Post Taps, Tarapur, Dist Palghar.

Ref.: Environmental Clearance letter no. SEAC–2014/CR-261/TC-2 dated 16th January 2016, granted by SEIAA, Govt. Of Maharashtra.

Sub: Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed expansion project for manufacturing of API (Bulk drugs & Intermediates) at Plot no. E-1/21/22, MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024).

Respected Sir,

With reference to above subject we are submitting Consolidated EC compliance report for **Aarti Drugs Ltd, proposed expansion project for manufacturing of API (Bulk drugs & Intermediates) at Plot no. E-1/21/22, MIDC Tarapur, Palghar**. We are also enclosing the acknowledgment copy of submission of EC Compliance to Regional office of MoEFCC, Nagpur for your reference.

Thanking you,

For Aarti Drugs Ltd,

AARTI DRUGS LTD. E 21/22/1 M.I.D.C. TARAPUR

Authorized Signatory

Copy to :

1. Regional Officer, MPCB, Thane

Corporate Office : Plot No. 109-D, Mahendra Industrial Estate, Road No. 29, Sion (East), Mumbai - 400 022. Maharashtra, India. Tel.: 091-22 -2407 2249 / 2401 9025 (30 Lines) • Fax : 091-22-2407 0144 / 2407 3462
E-mail : sales@aartidrugs.com • Website : www.aartidrugs.com
Regd. Office : Plot No. N-198, M.I.D.C., Tarapur, Village Pamtembhi, Tal. & Dist. Palghar - 401 506.
Tel.: 02525-270259 / 271699 / 9970052098

Aarti Drugs Limited
Manufacturers of : Bulk Drugs & Chemicals

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MAHARASHTRA (INDIA)
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E-mail : adle21@aartidrugs.com

28 Jun, 2024

To,

Sh. Prasoon Gargava (Scientist 'E' & Incharge)
Central Pollution Control Board,
Opp. VMC Ward office No.10, Subhanpura,
Vadodara, Gujrat– 390 023.

Ref.: Environmental Clearance letter no. SEAC–2014/CR-261/TC-2 dated 16th January 2016, granted by SEIAA, Govt. Of Maharashtra.

Sub: Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed expansion project for manufacturing of API (Bulk drugs & Intermediates) at Plot No. E-1/21/22, MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024).

Respected Sir,

With reference to above subject we are submitting Consolidated EC compliance report for **Aarti Drugs Ltd, proposed expansion project for manufacturing of API (Bulk drugs & Intermediates)** at Plot No. E-1/21/22, MIDC Tarapur, Palghar. We are also enclosing the acknowledgment copy of submission of EC Compliance to Regional office of MoEFCC, Nagpur for your reference.

Thanking you,

For Aarti Drugs Ltd,

AARTI DRUGS LTD. E 21/22/1 M.I.D.C. TARAPUR

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MAHARASHTRA (INDIA)
TEL.: (91-2525) 275841 / 260201
9970052114
E-mail : adle21@aartidrugs.com

28 Jun, 2024

To,
The Director,
Ministry of Environment & Forests,
Regional Office, (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur,
Maharashtra – 440001

Subject : Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed expansion project for manufacturing of API (Bulk drugs & Intermediates) at Plot No. E-1/21/22, MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024)

Ref: Environmental Clearance letter no. SEAC–2014/CR-261/TC-2 dated 16th January 2016, granted by SEIAA, Govt. Of Maharashtra.

Dear Sir,

We have received the Environment Clearance from State Environment Impact Assessment Authority (SEIAA), Government of Maharashtra on 16th January 2016 for proposed expansion of manufacturing of API (Bulk Drugs & Intermediate).

Herewith we are submitting the one consolidated six monthly compliance report for duration of January 2024 – June 2024 in the prescribed format. Report is giving all the details of the project along with the status of the project.

With this reference, we wish to submit the details of the project stipulated as per the Environment Clearance conditions.

We hope you will find same in line with your requirements.

Thanking You,
For Aarti Drugs Ltd.,

AARTI DRUGS LTD. E 21/22/1 M.I.D.C. TARAPUR

Authorized Signatory

Corporate Office : Plot No. 109-D, Mahendra Industrial Estate, Road No. 29, Sion (East), Mumbai - 400 022. Maharashtra, India. Tel.: 091-22 -2407 2249 / 2401 9025 (30 Lines) • Fax : 091-22-2407 0144 / 2407 3462
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Tel.: 02525-270259 / 271699 / 9970052098

1. Present Status of Project:

1) We have published the advertisement of the obtained Environmental Clearance in the newspapers. Pudhari (Marathi) dated 22/02/2016.

2) Consent to Operate was obtained on 18/11/2022. Copy of current CTO is attached herewith.

2. Point by Point comment on Environment Clearance letter

Sr No	Terms and conditions in EC	Compliance
I	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.	No additional land is used for any activity of the project.
Ii	This environmental clearance is issued subject to implementation of online air monitoring and water quality monitoring before operational phase.	We have installed online flow meter, web camera. We have installed OCEMS for boiler stack.
Iii	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	The said dust emission controls were followed during construction & production activity.
Iv	Regular monitoring of the air quality, including SPM & SO_2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.	Ambient Air monitoring was done regularly at our manufacturing unit. The frequency has been decided in consultation with MPCB officials. Monitoring reports of March-2024 are attached. Monitoring reports are attached for your reference. **(Annexure I)**
v	Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.	Proper arrangement is made for fuel storage area.
vi	Proper Housekeeping programmes shall be implemented.	Proper Housekeeping programmes were implemented. Specimen copy is attached for your reference. **(Annexure II)**
vii	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.	Yes, agreed & noted.
viii	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable)	A stack of adequate height based on DG set capacity is provided for control and dispersion of pollutant from DG set.
ix	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Rain water harvesting system implemented at project site & tank of 100 m^3 is installed.

x	Arrangement shall be made that effluent and storm water does not get mixed.	We have made proper arrangement so that effluent & storm water does not get mixed. Drainage layout is attached for your kind reference. **(Annexure III)**
xi	Periodic monitoring of ground water shall the undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	Not applicable as source of water is MIDC.
xii	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. Shall be provided.	Noise levels are maintained as per standards by implementing various control measures. Proper PPE are provided for people working in high noise areas. Work zone noise monitoring report are attached for your reference. **(Annexure IV)**
xiii	The overall noise levels in and around the plant are shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods. Silencers, enclosures, etc. On all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Noise levels in and around the plant are well within the standards. Noise monitoring is being done regularly. Reports for the same are attached. All reports are well within standards prescribed by MPCB. Noise monitoring reports are attached for your reference **(Annexure IV)**
xiv	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Dept.	Green belt is well developed and maintained on 2400 Sq.m area. Adequate Green belt is developed and maintained on a separate 100 hectare forest land in vicinity. Photographs of green belt are attached for your kind reference. **(Annexure V)**
xv	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Company has full-fledged safety and fire department with implementation & monitoring of adequate safety measures. Risk Analysis, On - Site Emergency plan is prepared and regularly updated. Leak detection system is installed at strategic places. Safety audit report, on-site emergency plan is attached for your kind reference **(Annexure VI).**
xvi	Occupational health surveillance of the workers shall be done on a regular basis and record	Medical checkup of the all workers are regularly done. Specimen copy is

	maintained as per Factories Act.	attached for your kind reference. **(Annexure VII)**
xvii	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire fighting system is already available at project site. Fire hydrant details, fire extinguisher details and photographs are attached for your kind reference. **(Annexure VIII).**
xviii	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules, 2003. Authorization from the MPCB shall be obtained for collections / treatment / storage / disposal of hazardous wastes.	The company is strictly complying with the rules and regulations with regard to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules, 2003. CHWTSDF Membership, and Form IV record is attached for your reference. **(Annexure IX).**
xix	The company shall undertake following Waste Minimization Measures : a) Metering of quantities of active ingredients to minimize waste. b) Reuse of by – products from the process as raw materials or as raw material substitutes in other process. c) Maximizing Recoveries. d) Use of automated material transfer system to minimize spillage.	Followed as per the requirement: (a) All raw materials are metered and controlled for its quantities to minimize waste. (b) There were no by-products are generating from process. (c) Recovered solvents are reused in processes. **(Annexure X).** (d) Pumps are used to transfer liquids in closed pipelines.
xx	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required. If any, in the on-site management plan shall be ensured.	Regular fire and safety training's, mock drills are carried out. Mock drill report and safety training report is attached for your kind reference **(Annexure XI).**
xxi	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	We have separate environment management cell for implementation of the stipulated environmental safe-guards. Environmental Management cell diagram is attached for your kind reference. **(Annexure XII).**
xxii	Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.	Transportation of ash is carried out through closed containers and all measures are regularly taken to prevent spilling of the ash.
xxiii	Separate silos will be provided for collecting and storing bottom ash and fly ash.	Proper arrangement is provided for collection & storage of bottom ash and fly ash.

xxiv	Separate funds shall be allocated for implementation of environmental protection measures / EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Already done.
xxv	The project management shall advertise at least in two local newspapers widely circulated In the region around the project. One of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://envis/maharashtra.gov.in.	The advertisement of the obtained Environmental clearance was published in the newspapers, Pudhari dated 22/02/2016. **(Annexure XIII)**
xxvi	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Noted & being done.
xxvii	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted & Agreed We have not received any suggestions and representations while processing the proposals from concerned Panchayat, Zilla Parishad / Municipal Corporation, Urban local and the local NGO. Hence this clearance copy not given to them but informed in the various meetings.
xxviii	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB and the SPCB. The criteria pollutants levels namely; SPM, RSPM, SO2 NOx (ambient levels as well as stack emissions) or	Noted & being done. Stack analysis reports are attached for your kind reference. **(Annexure XIV)**

	critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	
xxix	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Noted & being done.
xxx	The environmental statement for each financial year ending 31st March in form –V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986., as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	We are regularly submitted environment statement to MPCB. Form V (FY 2022-23) record is attached for your kind reference. **(Annexure XV)**

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC- 2014/CR-261/TC-2
Environment department
Room No. 217, 2nd floor,
Mantralaya Annex,
Mumbai- 400 032.
Dated: \ 6 January, 2016

To,
M/s Aarti Drugs Ltd
Plot No. N-198,199,229 MIDC Tarapur,
Dist. Palghar.

Subject: Environment clearance for Expansion of API to 6780 MT/ annum on plot no. E-1/21/22, MIDC Tarapur, Thane by M/s Aarti Drugs ltd.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification, 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 102nd meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 89th meeting.

2. It is noted that the proposal is considered by SEAC-I under screening category 5 (f), B1 as per EIA Notification 2006.

Brief Information of the project submitted by Project Proponent is as:

1	Name of project	Aarti Drugs Ltd. Plot No. E-1/21/22, M.I.D.C. Tarapur, Dist.- Thane
2	Project Proponent	Mr. Uday Patil Aarti Drugs Ltd. Plot No. E-1/21/22, M.I.D.C. Tarapur, Dist.- Thane adle21@aartidrugs.com, adle22@aartidrugs.com
3	consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.
4	Accreditation of consultant (NABET Accreditation)	S. No. 71 in QCI NABET List of 168, dated August 5, 2014 for the proposed project category (5f) of the MoEF EIA notification Schedule
5	New project/expansion in existing project/modernization/diversification in existing project	Expansion
6	If expansion/diversification, whether environmental clearance has been obtained for existing project *(If yes enclose a copy with compliance table)*	No. The facility was started way back in 1984 and there was no requirement of EC at that time.

7	Activity schedule in the EIA Notification	5 (f) B
8	Area Details	• Total plot area – 23400 m^2 • Proposed Built up area – 12050 m^2 (Total construction area does not exceed 20,000 sq. m)
9.	Name of the Notified Industrial Area/ MIDC area	Tarapur Industrial Estate
10.	TOR given by SEAC? (If yes then specify the meeting)	No.
11.	Estimated capital cost of the project (Including cost for land, building, plant and machinery separately)	480 Lakhs Pl. Refer Pre-feasibility Report.
12.	Location details of the project:	E-1 Longitude : 19.800587, Latitude : 72.737662 E-21 Longitude : 19.802329, Latitude : 72.736640 E-22 Longitude : 19.802171, Latitude : 72.737645 **Adjacent plots.**
13.	Distance from protected areas/ critically polluted areas/ Eco Sensitive area/ inter- sate boundaries	No such area in the vicinity.
14.	Raw materials (including process chemicals, catalysts & additives)	Pl. Refer Pre-feasibility Report.
15	Production Details	Refer Table below:

Sr. No.	List of Products	Capacity Tons/M		
		Existing	Proposed	Total
1	Enrofloxacin	40	20	60
2	Ketoconazole	18	32	50
3	CisTosylate	3	7	10
4	Sevelamer Carbonate	0	100	100
OR	Sevelamer Hydrochloride	0	100	100
5	Ciprofloxacin Hydrochloride	74	26	100
6	Celecoxib	17	33	50
OR	Niacin	35	15	50
7	Pioglitazone Hydrochloride	5	0	3
8	GatifloxacinSesquihydrate	0.4	0.1	0.5
9	Terbinafine Hydrochloride	4	0	4
10	Ticlopidine Hydrochloride	5	0	5

11	Nimesulide	4	0	4
12	DiclofenacEpolamine	2	0	2
13	Metoprolol Succinate	3.5	0	3.5
14	Tinidazole	10	5	15
15	Loratadine	2	0	2
16	Hydroxyzine Hydrochloride	12	0	7
17	Zolpidem Tartrate	3	2	5
18	Rivastigmine Hydrogen Tartrate	1	0	1
19	Raloxifene Hydrochloride	3	0	3
20	Acamprosate Calcium	0	5	5
21	Dabigatran Etexillate	0	5	5
Total (Max)		**192**	**318**	**392**

Note: Any two products from Sr. No. 7 to Sr. No. 21

R&D Activities on API products and pilot plant 30 Kg/M

16.	Process details / manufacturing details	Please refer prefeasibility report
17	Rain water Harvesting (RWH)	• Rain Water Harvesting Proposed at Site.
18.	Total Water Requirement	Refer Table Below:

Source	Consumption			Loss			Effluent		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	50	-	50	10	-	10	40	-	40 (To STP)
Industrial Processing	70	70	140	21	25	46	49	45	94 (To ETP)
Cooling Tower make up & Boiler	250	96	346	240	87	327	10	9	19 (TO Psychometric Evaporator)
Gardening	20	-	20	20	-	20	-	-	-
Total	390	166	556	291	112	403	99	54	153
Net Water Requirement	390	166	556						

19.	Storm water drainage	• Natural water drainage pattern : Proper and separate storm water drains available, as per natural slope

20.	Sewage generation and treatment	• Amt. of sewage generation (CMD): 40 • Proposed treatment for the sewage: STP proposed for sewage treatment. • Capacity of STP (CMD): 40 CMD
21.	Effluent Characteristics	

Sr. No.	Parameters	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	5-9	7.0 - 8.0	6.5 To 9.0
2	TSS	250 mg/lit	60 - 80 mg/lit	<100 mg/lit
3	BOD	4200 mg/lit	30 - 50 mg/lit	<100 mg/lit
4	COD	7200 mg/lit	210 - 230 mg/lit	<250 mg/lit

22.	ETP details	• Amount of effluent generation (CMD): 94 CMD • Capacity of the ETP: 110 CMD • Amount of treated effluent recycled : -- • Amount of water send to the CETP: 94 CMD • Membership of CETP (*if require*): Yes
23.	Note on ETP technology to be used	Primary, Secondary, Tertiary Treatment and Psychometric Evaporator.
24.	Disposal of The ETP sludge	ETP Sludge shall be disposed through Common Hazardous Waste treatment storage disposal facility, at MWML, Taloja.
25.	Solid Waste Management	Refer Table Below:

Non-Hazardous Waste: There will be no addition to non-hazardous waste

Hazardous Waste:

Sr. No.	Description	Cat	Existing	Proposed	Total	Method of Disposal
1	Dist. Solvent	28.5	--	1256.2 T/M	1256.2 T/M	Sale to MPCB authorized vendor
2	ETP Sludge	34.3	1500 Kg/M	200 Kg/M	1700 Kg/M	MWML
3	Carbon Waste (wet basis)	28.8	70 Kg/M	15347.0 Kg/M	15417 Kg/M	MWML
4	Empty Drums	33.3	1000 nos.	1000 nos.	2000 nos.	Sale to MPCB authorized vendor

The solid waste & dist. solvent is maximum at maximum production.

- If waste(s) contain any hazardous or toxic substance / radioactive material or heavy metals then provide quantity, disposal data and proposed precautionary measures. NA
- What are the possibilities of recovery and recycling of wastes

26.	Atmospheric Emissions (Flue gas characteristics SPM, SO_2, NO_X , CO	

Sr. No.	Pollutant	Source of Emission	Emission rate	Concentration in flue gas (g/m^3)

	etc.)	1	SPM	Boiler	94 mg/m^3	< 150 mg/NM^3
		2.	SO_2	Boiler	9 mg/m^3 <170 kg/day	--
27.	Stacks emission Details	Refer Table below:				

Plant section & units	Fuel Quantity MT/day	Height from ground level (m)	Internal diameter (Top)(m)	Emission Rate	Temp. of Exhaust Gases
Boiler 1 (Existing)	Briquette 20 MT/day Or Coal 17MT/day	34 m	920 mm	16500 m^3/h	180^{0}C
Boiler 2 (Proposed)	Coal 17 MT/day Or Briquette 20 MT/day	34 m	920 mm	16500 m^3/h	180^{0}C
Boiler 3 (Standby)	FO (10 KL/day)	35 m	900 mm	4200 m^3/h	220^{0}C
DG (Existing + Proposed)	HSD (80 Lit/h)	4 m above enclosure	150 mm	--	Max 200 °c

28.	Emission Standard	Refer Table below:

Pollutants (SPM, SO_2 etc)	MPCB Consent (existing)	Emission Standard Limit (mg/Nm^3)	Proposed Limit (mg/Nm3)
SPM/TPM	150 mg/Nm^3	Same as MPCB	Same as MPCB
SO_2 FO fired Boiler	850 kg/day	Same as MPCB	Same as MPCB
SO_2 Coal Fired Boiler	250 kg/day	Same as MPCB	Same as MPCB
SO_2 DG Set	21 kg/day	Same as MPCB	Same as MPCB
Acid Mist	35 mg/Nm^3	Same as MPCB	Same as MPCB
SO_2	50 ppm	Same as MPCB	Same as MPCB
NO_x	50 ppm	Same as MPCB	Same as MPCB
Chlorine	3 ppm	Same as MPCB	Same as MPCB
Bromine	5 ppm	Same as MPCB	Same as MPCB

29.	Ambient Air quality data	**Pollutant**	**Permissible Standard (24 H)**	**Proposed Concentration**	**Remarks**
		SPM (PM_{10})	100 µg/m^3	< 100 µg/m^3	Within Limits
		RPM ($PM_{2.5}$)	60 µg/m^3	< 60 µg/m^3	Within Limits

		SO_2	80 µg/m^3	< 80 µg/m^3	Within Limits
		NO_X	80 µg/m^3	< 80 µg/m^3	Within Limits
		CO	2 µg/m^3 (8 H)	< 2 µg/m^3	Within Limits

30. Details of Fuel to be used:

Sr. No.	Fuel	consumption		% Ash	% Sulphur
		Existing	Proposed		
1	FO	10 KL/D	-	0.1	4.5
2	Briquette	20 MT/D	20 MT/D	5	NIL
Or	Coal	17 Lit/D	17 MT/D	10	0.5
3	HSD	80 Lit/hr	-	0.1	

- ✓ Source of Fuel : From market/ out sider fuel companies
- ✓ Mode of Transportation of fuel to site : By Road

31. Energy

Power Supply :

- Existing Power requirement : 970 KVA
- Proposed power requirement : 2000 KVA

DG sets:

- Number and capacity DG sets to be used (Existing and proposed): 2 sets of 380 KVA each

32. Green Belt Development

- Green belt area: 2400 m^2

Adequate Green belt is developed and maintained on a separate 100 Hectare forest land in the vicinity.

33. Details of pollution control Systems:

Sr. No.	Source	Existing pollution control system	Proposed to be installed
1	Air	Stack of adequate height	Stack of adequate height
2	Water	ETP	ETP & Psychometric Evaporator
3	Noise	Acoustic	Acoustic
4	Solid Waste	Disposal to MWML	Disposal to MWML

34. Environmental Management plan Budgetary Allocation

- Capital cost: 480 Lakhs
- O&M cost (with break up):

Sr. No.		Recurring Cost per Annum	Capital Cost
1	Air Pollution Control	2 Lakhs	10 Lakhs
2	Water Pollution Control	5 Lakhs	100 Lakhs
3	Noise Pollution Control	0.5 Lakhs	1 Lakhs

		4	Environment Monitoring and Management	1 Lakhs	5 Lakhs
		5	Reclamation	1 Lakhs	
		6	Occupational Health	0.5 Lakhs	18 Lakhs
		7	Green Belt	0.5 Lakhs	2 Lakhs
		8	Solid waste management	10 Lakhs	
		Total		**20 Lakhs**	**136 Lakhs**
		Additional CSR		10 Lakhs	
35	EIA submitted (*If yes then submit the salient features*)	EIA is already submitted. **Proposed project is environmentally sound proposal with in built control and mitigation measures not likely to have any significant adverse impact on the environment**			
36	Public hearing report (*If public hearing conducted then submit the salient features*)	• Date of the public hearing • Name of the newspaper in which the advertisement appeared (please attach the copy) • Location of the public hearing • Number of people attended the hearing • Objection(s) / Suggestion(s) if any Details will be given after approval of TOR.			
37	Air pollution, water pollution issues in the project area, if any	No. CETP for the entire effluent from MIDC area already exists and the CETP upgrade proposed is in process. All industries are being regulated & monitored by MPCB in this MIDC area with developed infrastructure			

- **Storage of chemicals (inflammable/ explosive/hazardous/toxic substances)**

Underground Storage tank

Sr. No.	Use for Solvent	Consumption (TPD)	Maximum Storage	Source of Supply	Means of Transportation
1	Methanol	2	20 KL	Out Source	By Road
2	Acetone	0.554	20 KL	Out Source	By Road
3	Toluene	0.5	20 KL	Out Source	By Road

Above ground Storage Tank

Sr. No.	Use for Solvent	Consumption (TPD)	Maximum Storage	Source of Supply	Means of Transportation
1	N-Butanol	0.260	12 KL	Out Source	By Road
2	Ethyl Acetate	0.1	15 KL	Out Source	By Road
3	Liq. Ammonia	1	15 KL	Out Source	By Road
4	HCl 30-35%	0.5	10 KL	Out Source	By Road
5	Acetic Acid	0.65	15 KL	Out Source	By Road

3. The proposal has been considered by SEIAA in its 89th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :

General Conditions for Pre- construction phase:-

(i) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.

(ii) This environment clearance is issued subject to implement continuous online air monitoring and water quality monitoring before operational phase.

(iii) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.

(iv) Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.

(v) Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.

(vi) Proper Housekeeping programmers shall be implemented.

(vii) In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.

(viii) A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.(If applicable)

(ix) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.

(x) Arrangement shall be made that effluent and storm water does not get mixed.

(xi) Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.

(xii) Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.

(xiii) The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.

(xiv) Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

(xv) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.

(xvi) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.

(xvii) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.

(xviii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.

(xix) The company shall undertake following Waste Minimization Measures :

- Metering of quantities of active ingredients to minimize waste.
- Reuse of by- products from the process as raw materials or as raw material substitutes in other process.
- Maximizing Recoveries.
- Use of automated material transfer system to minimize spillage.

(xx) Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.

(xxi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

(xxii) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.

(xxiii) Separate silos will be provided for collecting and storing bottom ash and fly ash.

(xxiv) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department

(xxv) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in

(xxvi) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.

(xxvii) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

(xxviii)The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO_2, NOx (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xxix) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

(xxx) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

6. **Validity of Environment Clearance**: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015 to start of production operations.

7. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous

Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

9. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

16/1/16

(Malini Shankar)
Member Secretary, SEIAA.

Copy to:

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.

2. Shri T. C. Benjamin, IAS (Retired), Chairman, SEAC-I, 602, PECAN, Marigold, Behind Gold Adlabs, Kalyani Nagar, Pune – 411014. .

3. Additional Secretary, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.

5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

6. Regional Office, MPCB, Thane.

7. Collector, Palghar

8. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

9. Select file (TC-3)

(EC uploaded on 16/1/16)

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: ast@mpcb.gov.in

Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

RED/L.S.I (R58)
No:- Format1.0/AS(T)/UAN No.0000142502/CR/2211001525

Date: 18/11/2022

To,
AARTI DRUGS LTD.
PLOT NO. E-1,21, & 22, MIDC, TARAPUR
TAL. & DIST. PALGHAR

Your Service is Our Duty

Sub: Grant of Renewal of consent to operate under Red/LSI Category

Ref:
1. Consent to Operate granted by Board vide No. Format1.0/BO/AST/UAN No.0000031390/O/CC-1802001212 dtd: 22/02/2018 valid upto 31/08/2022
2. Environmental Clearance obtained vide No.: SEAC-2014/CR-261/TC-2 dtd; 16/01/2016.

Your application No.MPCB-CONSENT-0000142502 Dated 29.06.2022

For: Grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to renewal is granted for a period up to 31/08/2027**
2. **The capital investment of the project is Rs.19.16 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 19.16 Crs + Expansion/Increase in C.I. – Rs. 0.00 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	ENROFLOXACIN	60	0	60	MT/M
2	KETOCONAZOLE	50	0	50	MT/M
3	CISTOSYLATE	10	0	10	MT/M
4	SEVELAMER CARBONATE OR SEVELAMER HYDROCHLORIDE	100	0	100	MT/M
5	CIPROFLOXACIN HYDROCHLORIDE	100	0	100	MT/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
6	CELECOXIB OR NIACIN	50	0	50	MT/M
7	PIOGLITAZONE HYDROCHLORIDE	3	0	3	MT/M
8	GATIFLOXACIN SEQUIHYDRATE	0.5	0	0.5	MT/M
9	TEERBINAFINE HYDROCHLORIDE	4	0	4	MT/M
10	TICLOPIDINE HYDROCHLORIDE	5	0	5	MT/M
11	NIMESULIDE	4	0	4	MT/M
12	DICLOFENAC EPOLAMINE	2	0	2	MT/M
13	METOPROLOL SUCCINATE	3.5	0	3.5	MT/M
14	TINIDAZOLE	15	0	15	MT/M
15	LORATADINE	2	0	2	MT/M
16	Hydroxyzine Hydrochloride	7	0	7	MT/M
17	ZOLPIDEM TARTRATE	5	0	5	MT/M
18	RIVASTIGMINE HYDROGEN TARTRATE	1	0	1	MT/M
19	RALOXIFENE HYDROCHLORIDE	3	0	3	MT/M
20	ACAMPROSATE CALCIUM	5	0	5	MT/M
21	DABIGATRAN ETEXILLATE	5	0	5	MT/M
Any two prodcuts from Sr. No. 7 to Sr. No. 21. R & D Activities on API products and pilot plant 30 Kg/M					

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	88.3	As per Schedule-I	Partly treated strong stream 39.1 CMD to MEE facility on Plot No. T-150 and partly treated weak stream 49.2 shall be recycled reused to achieve Zero Liquid Discharge.
2.	Domestic effluent	40	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	BOILER-I	1	As per Schedule -II
2	S-2	BOILER-II	1	As per Schedule -II
3	S-3	BOILER (STAND BY)	1	As per Schedule -II

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
4	S-4	THERMOPACK	1	As per Schedule -II
5	S-5	D.G.SET	1	As per Schedule -II
6	S-6	D.G.SET	1	As per Schedule -II
7	S-7	ACIDIC SCRUBBER	1	As per Schedule -II
8	S-8	ACIDIC SCRUBBER	1	As per Schedule -II
9	S-9	ALKAINE SCRUBBER	1	As per Schedule -II
10	S-10	BROMINE SCRUBBER	1	As per Schedule -II
11	S-11	BROMINE SCRUBBER	1	As per Schedule -II
12	S-12	METHANOL DISTILLATION	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	COAL / BRIQUETTE ASH	6	MT/Day	SALE TO BRICK MANUFACTURE	SALE TO BRICK MANUFACTURE

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	28.3 Spent carbon	15417	Kg/M	Preprocessing/Co-processing /Incineration	Co-processor through Authorized Preprocessor/ /CHWTSDF
2	28.6 Spent organic solvents	1256.2	MT/M	Recycle*	Sale to authorised party / CHWTSDF
3	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2000	No/M	Recycle*	Sale to authorised party / CHWTSDF
4	35.3 Chemical sludge from waste water treatment	1700	Kg/M	Landfill after treatment	CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
5	37.3 Concentration or evaporation residues	7350	Kg/M	Landfill after treatment	CHWTSDF
6	Filters and filter material which have organic liquid	20	Kg/M	Preprocessing/Co-processing /Incineration	Co-processor through Authorized Preprocessor/ /CHWTSDF

(* Industry shall ensure disposal of Hazardous Waste to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016.)

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
11. Industry shall install online monitoring system i.e. IP Camera and flow meter to ensure the Zero Liquid Discharge and it connectivity to the Board's server. Industry shall also install separate energy meter to the pollution control devices.
12. Industry shall ensure disposal of Hazardous Waste to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016.
13. This Consent is issued without prejudice to the order passed as may be passed by the Hon'ble NGT, in the matter O.A. No. 1038/2018.
14. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. SEAC-2014/CR-261/TC-2 dtd; 16/01/2016.
15. The industry shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable..
16. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 through online manifest system.
17. The industry shall dispose the by-products as Hazardous waste and shall comply the provisions of Hazardous & Other Wastes (M & TM) Rules,2016.
18. The applicant shall comply with the Conditional Restart Direction issued by the Board vide dated 01/03/2021.
19. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.

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Signed by: Dr. V.M.Motghare
Assistant Secretary (Technical)
For and on behalf of,
Maharashtra Pollution Control Board
ast@mpcb.gov.in
2022-11-18 15:34:13 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	250000.00	TXN2206003334	30/06/2022	Online Payment

Copy to:

1. Regional Officer, MPCB, Thane and Sub-Regional Officer, MPCB, Tarapur I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB,Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, you have segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of:

   i) Strong COD/TDS stream of 39.1 CMD - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank) Partly treated strong stream 39.1 CMD to MEE facility on Plot No. T-150 to acheive ZLD..

   ii) Weak COD/TDS stream of 49.2 CMD - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advance treatment (Distillation Column/ Reactor, The condensate shall be recycled / reused for secondary purposes to achieve ZLD.) with design capacity of 110 CMD.

   B] The partly treated strong stream effluent - 39.1 CMD shall be send to MEE system of capacity 360 CMD located at Plot No. T-150 to achieve ZLD & partly treated effluent weak stream effluent - 49.2 CMD shall be recycled/reused inhouse to achieve ZLD. The strong stream effluent shall be transported to sister concern unit at T-150 through authorized dedicated GPRS installed tankers.

   C] Industry shall ensure the connectivity of online monitoring system i.e. IP Camera and flow meter to ensure the Zero Liquid Discharge to the MPCB server. Industry shall also install separate energy meter to the pollution control devices.

2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 40 CMD for the treatment of 40 CMD of sewage.

   B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30

   C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.

3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	346.00
2.	Domestic purpose	50.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	140.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	20.00

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	BOILER-I	Cyclone Scrubber	34.00	COAL 1417 Kg/Hr	0.5	TPM	50 Mg/Nm^3
						SO2	340.08 Kg/Day
				Or BRIQUETTES 1667 Kg/Hr	0.06	TPM	50 Mg/Nm^3
						SO2	48.00 Kg/Day
S-2	BOILER-II	Cyclone Scrubber	34.00	COAL 1417 Kg/Hr	0.5	TPM	50 Mg/Nm^3
						SO2	340.08 Kg/Day
				or BRIQUETTES 1667 Kg/Hr	0.06	TPM	50 Mg/Nm^3
						SO2	48.00 Kg/Day
S-3	BOILER (STAND BY)	Stack	35.00	LSHS 1000 Kg/Hr	1	SO2	480 Kg/Day

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-4	THERMOPACK	Stack	20.00	LSHS 143 Kg/Hr	1	SO2	68.64 Kg/Day
S-5	D.G.SET	Acoustic Enclosure	3.00	HSD 35 Ltr/Hr	1	SO2	5.6 Kg/Day
S-6	D.G.SET	Acoustic Enclosure	3.00	HSD 35 Ltr/Hr	1	SO2	5.6 Kg/Day
S-7	ACIDIC SCRUBBER	Scrubber	3.70	--NA-- 0 -- NA--	-	Acid Mist	35 Mg/Nm^3
S-8	ACIDIC SCRUBBER		3.70	--NA-- 0 -- NA--	-	SO2 (process)	50 PPM
S-9	ALKAINE SCRUBBER		3.70	--NA-- 0 -- NA--	-	NOx	50 PPM
S-10	BROMINE SCRUBBER		3.70	--NA-- 0 -- NA--	-	BROMINE	3.0 PPM
S-11	BROMINE SCRUBBER		3.70	--NA-- 0 -- NA--	-	BROMINE	3.0 PPM
S-12	METHANOL DISTILLATION		3.70	--NA-- 0 -- NA--	-	Acid Mist	35 Mg/Nm^3

The height of the stack of DG set shall be above roof level of the building.

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Parameters	Standards (mg/l)	
Total Particulate Matter	Not to exceed	30 mg/ Nm3

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
6. Solvent Management shall be carried out as follows:
   a. Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
   b. Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
   c. The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
   d. Solvents shall be stored in a separate space specified with all safety measures.
   e. Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.

f. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.

g. All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.

h. Fugitive emissions shall be controlled at 99.95% with effective chillers.

i. Solvent transfer shall be through pump.

j. Metering and control of quantities of active ingredients to minimize wastes.

k. Use of automatic filling to minimize spillage.

l. Use of close feed system into batch reactors.

m. Venting equipment through vapour recovery system.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent (C2E/ C2O /C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Conditional Restart Direction dtd: 01/03/2021	Rs. 4.0 Lakh	Existing to be extended	Towards compliance of conditional restart directions and consent conditions.	31/08/2027	29/02/2028
2	C to R	Rs. 5.0 Lakh (Rs. 1.0 Lakh existing + Rs. 4.0 lakh top-up to make total of Rs. 5.0 Lakh)	15 Days	Towards O & M of pollution control system & towards acheving ZLD.	31/08/2027	29/02/2028

The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days from the date of issue of Consent.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	Conditional Restart Direction dtd: 01/03/2021	Rs. 2.0 Lakhs	-	-	Rs. 2.0 Lakhs	Forfeited against conditional Restart Direction dtd: 01/03/2021

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act 1948
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/328**	**Issue Date**	**21/03/2024**
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. E -1, 21 & 22, MIDC Tarapur Boisar.Tal.& Dist. Palghar.**		
Sample Name	**Near Main Gate (E-21)**	**Sample Description**	**Ambient Air**
Date of Sampling	11/03/2024	**Sampling duration**	1440 Min
Start Date of Analysis	12/03/2024	**End Date of Analysis**	21/03/2024
Sampling Location	**Near Main Gate (E -21)**	**Sampling Procedure**	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32^0C	**Wet bulb temperature**	27^0C
Relative Humidity	39 %	**Sampling done by**	M/s. ENVIRONMENT ANALYST & ENGINEER

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO_2)	23.6	$\mu g/m^3$	≤ 80	IS 5182(Part 2)
2	Oxides of Nitrogen(NO_2)	27.5	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	61.2	$\mu g/m^3$	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter $PM_{2.5}$	32.6	$\mu g/m^3$	≤ 60	
5	Carbon Monoxide (CO)	0.5	mg/m^3	≤ 04	
6	Ozone(O_3)	BDL	$\mu g/m^3$	≤ 180	
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 01	
8	Arsenic(As)	BDL	ng/m^3	≤ 06	
9	Nickel(Ni)	BDL	ng/m^3	≤ 20	
10	Ammonia(NH_3)	BDL	$\mu g/m^3$	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m^3	≤ 1.0	
12	Benzene(C_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 (Part 11)

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/329**	**Issue Date**	21/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. E -1, 21 & 22, MIDC Tarapur Boisar.Tal.& Dist. Palghar.**		
Sample Name	**Near Main Gate No.2 (E-22)**	**Sample Description**	**Ambient Air**
Date of Sampling	11/03/2024	**Sampling duration**	1440 Min
Start Date of Analysis	12/03/2024	**End Date of Analysis**	21/03/2024
Sampling Location	**Near Main Gate No.2 (E-22)**	**Sampling Procedure**	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32^0C	**Wet bulb temperature**	27^0C
Relative Humidity	39 %	**Sampling done by**	M/s. ENVIRONMENT ANALYST & ENGINEER

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO_2)	23.6	$\mu g/m^3$	≤ 80	IS 5182(Part 2)
2	Oxides of Nitrogen(NO_2)	28.4	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	63.4	$\mu g/m^3$	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter $PM_{2.5}$	43.5	$\mu g/m^3$	≤ 60	
5	Carbon Monoxide (CO)	0.4	mg/m^3	≤ 04	
6	Ozone(O_3)	BDL	$\mu g/m^3$	≤ 180	
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 01	
8	Arsenic(As)	BDL	ng/m^3	≤ 06	
9	Nickel(Ni)	BDL	ng/m^3	≤ 20	
10	Ammonia(NH_3)	BDL	$\mu g/m^3$	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m^3	≤ 1.0	
12	Benzene(C_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 (Part 11)

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

Format No. : E-22/HRD/F/061
Rev No. : 00

Aarti Drugs Limited, E-22, MIDC Tarapur
HOUSEKEEPING RECORDS

Ref SOP No. : 8006

01

Department : ~~Production~~ HR
Location : Overall Premises

Month : January-2024
Sub Location : NA

Sr. No	Area To be Cleaned	Frequency	DATE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Flooring of overall Area	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	Wet Mopping	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	In / out Surface of Lockers /Cupboards, Racks, Drawers, waste bins	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	Entrance Lobby & change room, crossover bench, Mirror, helmet stand	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5.	Staircase & Passage	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	Drainage	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Weekly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7.	Inside Glass Cleaning, Layout cleaning	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	weighing balance, service ladder , drums, bags, trolleys	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9.	De-dusting cloth box, pass box	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10.	Working Tables / chairs	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	Insectocutor	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12.	Janitor room	Weekly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13.	Doors / Windows	Weekly	NA	NA	NA	NA	NA	NA	✓	NA	NA	NA	NA	NA	NA	NA	NA
14.	Safety Appliances, Pallets, pumps & motors.	Weekly	NA	NA	NA	NA	NA	NA	✓	NA	NA	NA	NA	NA	NA	NA	NA
15.	Air Curtains, Exhaust fan, AC, fans	Weekly	NA	NA	NA	NA	NA	NA	✓	NA	NA	NA	NA	NA	NA	NA	NA
16.	Terrace Area	Weekly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17.	Electrical fixtures, pipeline, utility lines,Monorail,	Monthly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18.	HVAC & HVAC duct, FDV & FDV duct,USP tank, Brine plant ,MCC room, Dosing tank area	Monthly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19.	Walls, Ceiling, Wall Glass Cleaning Outside	Monthly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	✓ ~~NA~~
Used Cleaning Agent			Dettol / Lizol														
Done By (Name of Housekeeping Person)			Rajan Vidya	Ravan Gulab	Sharma Shaila	Shaila Sharma	Sharma Vidya	Sharma Vidya	Rajan Poonam	Vijay Preeta	Gulab Poonam	Priti Jyoti	Gulab Rajan	Priti Sharma	Priti Sharma	Priti Poonam	Priti Poonam
Checked By (Sign by Production Personnel)			[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]
Verified By (Sign by Production Supervisor / Shift In-charge)			[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]

[signature] 15/01/2024

Abbreviations: Complies-√,Not Complies -x, NA-Not Applicable

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Sign./Date: [signature] 17/11/2023

Format No. : E-22/HRD/F/061
Rev No. : 00

Aarti Drugs Limited, E-22, MIDC Tarapur
HOUSEKEEPING RECORDS

Ref SOP No. : 8006
Page No. 2 of 2

Department : Production
Location : Over all factory Premises

Month : January- 2024
Sub Location : NA

Sr. No	Area To be Cleaned	Frequency	DATE															
			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1.	Flooring of overall Area	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	Wet Mopping	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	In / out Surface of Lockers /Cupboards, Racks, Drawers, waste bins	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	Entrance Lobby & change room, crossover bench, Mirror, helmet stand	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5.	Staircase & Passage	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	Drainage	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Weekly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7.	Inside Glass Cleaning, Layout cleaning	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	weighing balance, service ladder , drums, bags, trolleys	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9.	De-dusting cloth box, pass box	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10.	Working Tables / chairs	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	Insectocutor	Daily	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12.	Janitor room	Weekly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13.	Doors / Windows	Weekly	NA	NA	NA	NA	NA	✓	NA	NA	NA	NA	NA	NA	✓	NA	NA	NA
14.	Safety Appliances, Pallets, pumps & motors.	Weekly	NA	NA	NA	NA	NA	✓	NA	NA	NA	NA	NA	NA	✓	NA	NA	NA
15.	Air Curtains, Exhaust fan, AC, fans	Weekly	NA	NA	NA	NA	NA	✓	NA	NA	NA	NA	NA	NA	✓	NA	NA	NA
16.	Terrace Area	Weekly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17.	Electrical fixtures, pipeline, utility lines,Monorail,	Monthly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18.	HVAC & HVAC duct, FDV & FDV duct,USP tank, Brine plant ,MCC room, Dosing tank area	Monthly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19.	Walls, Ceiling, Wall Glass Cleaning Outside	Monthly	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Used Cleaning Agent			Dettol / Lizol															
Done By (Name of Housekeeping Person)			Rama Vidya	Geeta Vidya	Geeta Vidya	Shanta Vidya	Sujata Shanta	Rama Vidya	Shanta Vidya	Shanta Vidya	Sujata Shanta	Vidya Kamal	Shanta Shanta	Sujata Shanta	Geeta Shanta	Rama Vidya	Shanta Vidya	Shanta Shanta
Checked By (Sign by Production Personnel)			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Verified By (Sign by Production Supervisor / Shift In-charge)			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Abbreviations: Complies-√,Not Complies -x, NA-Not Applicable

22/03/2024

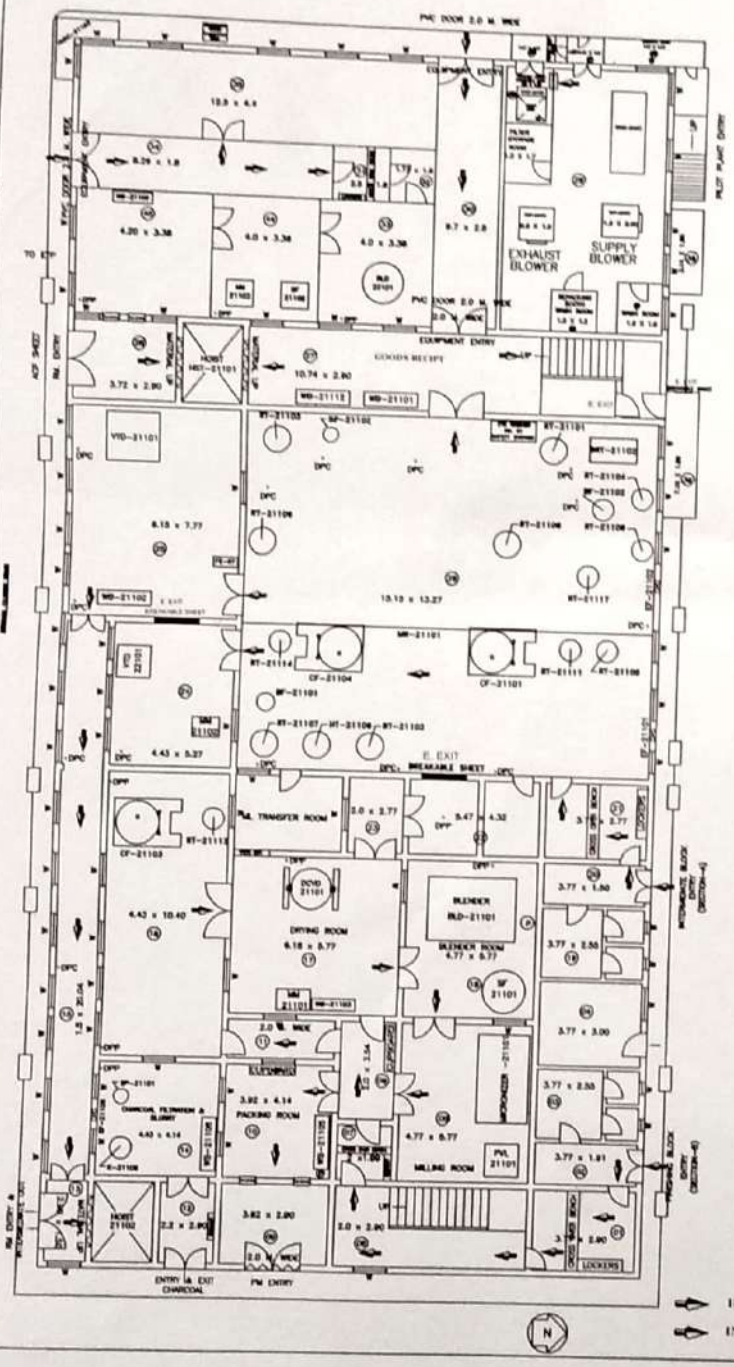
MASTER COPY
Sign./Date: 17/11/2023

Annexure III

AARTI DRUGS LTD. E-22, MIDC TARAPUR.

TITLE :- SITE PLAN SHOWING GROUND FLOOR PLAN FOR PLANT-1

REF. SOP NO.601

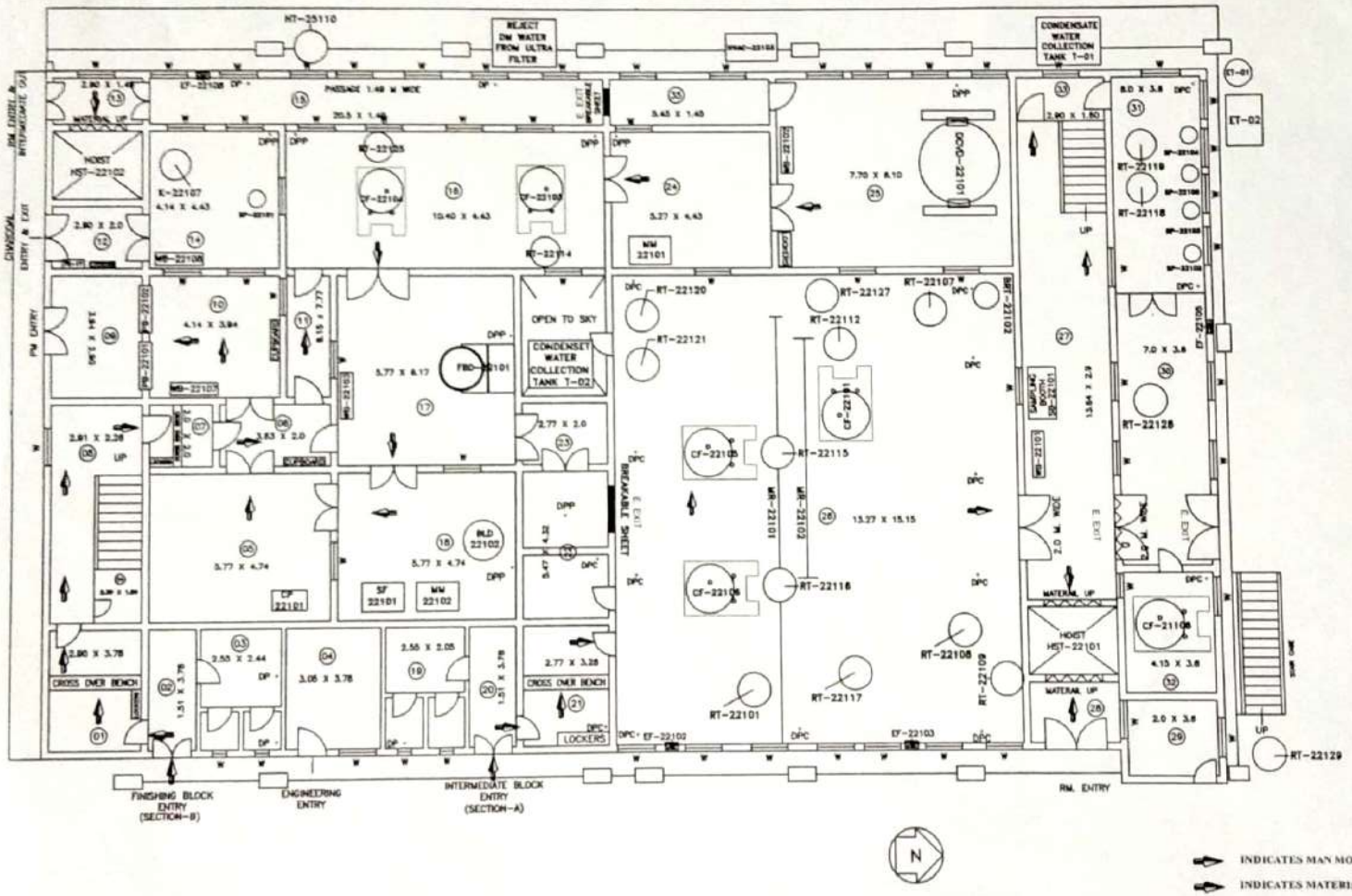


SR.NO	PLANT-1 ROOM NAME	ROOM SIZE M.	SQ.M.
01	CHANGE ROOM (PURE SECTION)	3.77 X 2.90	10.93
02	LOBBY	3.77 X 1.91	7.20
03	TOILET	3.77 X 2.55	9.61
04	WORKS MANAGER OFFICER	3.77 X 3.00	11.31
05	MILLING ROOM	4.77 X 5.77	27.52
06	LOBBY 1	2.00 X 3.54	7.08
07	AIR LOCK (SECOND CHANGE ROOM)	2.00 x 1.99	3.98
08	CLEAN LOBBY	2.00 x 2.90	5.80
09	PM & FG STAGING ROOM	3.92 X 2.90	11.36
10	PACKING ROOM	3.92 X 4.14	16.22
11	LOBBY 2	3.92 X 1.40	5.48
12	AIR LOCK	2.20 X 2.90	6.38
13	LOBBY	1.50 X 2.90	4.35
14	FILTRATION ROOM	4.43 X 4.14	18.34
15	PASSAGE	1.50 X 20.04	30.06
16	PURE FILTRATION	4.43 X 10.40	46.07
17	DRYING ROOM	6.18 X 5.77	35.65
18	BLENDING ROOM	4.77 X 5.77	27.52
19	TOILET	3.77 X 2.55	9.61
20	LOBBY	3.77 X 1.50	5.65
21	CHANGE ROOM (CRUDE SECTION)	3.77 x 2.77	10.44
22	EQUIPMENT WASH ROOMS	5.47 x 4.32	23.63
23	AIR LOCK (CLEANED EQUIPMENT STORE ROOM)	2.77 X 2.00	5.54
24	DRYING ROOM-2	4.43 X 5.27	23.34
25	DRYING ROOM-1	6.15 X 7.77	47.78
26	REACTOR AREA BELOW PLAT FORM	15.15 X 13.27	201.04
27	GOODS STORAGE	10.74 X 2.90	31.34
28	GOODS RECEIPT	3.72 X 2.90	10.78
29	AHU ROOM (PILOT PLANT)	18.90 X 8.60	162.54
30	PASSAGE	9.70 X 2.50	24.25
31	CHANGE ROOM	2.50 X 1.80	4.50
32	AIR LOCK	1.73 X 1.80	3.11
33	BLENDER ROOM	4.00 X 3.38	13.52
34	PASSAGE	8.28 X 1.80	14.86
35	FINISHED GOODS STORAGE ROOM-1	12.5 X 4.40	55.0
36	FILLED CYLINDER ROOM	3.14 X 1.50	4.71
37	PASSAGE	1.57 X 2.37	3.72
38	FINISHED GOODS REPACKING AREA	3.80 X 1.65	6.27
39	3-CYANOPYRIDINE MELTING AREA	7.10 X 1.50	10.65
40	WASH ROOM	1.50 X 1.90	2.85
41	PASSAGE	1.57 X 1.31	2.86
42	REPACKING BOOTH WASH ROOM	1.20 X 1.20	1.44
43	SECURITY CABIN	1.57 X 3.38	5.30
44	COMPACTION ROOM	4.00 X 3.38	13.52
45	PACKING ROOM	4.20 X 3.38	14.19

REF. SOP NO.6011

AARTI DRUGS LTD. E-22, MIDC TARAPUR.

TITLE :- SITE PLAN SHOWING GROUND FLOOR PLAN FOR PLANT-2



SR.NO	GROUND FLOOR (PLANT-2)	ROOM SIZE M.	SQ.M.
01	CHANGE ROOM (PURE SECTION)	3.78 X 2.90	10.96
02	LOBBY	3.78 X 1.51	5.70
03	TOILET	2.55 X 2.44	6.22
04	ENGINEERING OFFICE	3.78 X 3.05	11.52
05	MILLING ROOM	5.77 X 4.74	27.34
06	LOBBY-1	3.63 X 2.00	7.28
07	AIR LOCK (SECOND CHANGE ROOM)	2.00 X 2.00	4.00
08	CLEAN LOBBY	2.91 X 2.26	6.57
09	PM & FG STAGING ROOM	3.94 X 2.90	11.42
10	PACKING ROOM	4.14 X 3.94	16.31
11	LOBBY-2	7.77 X 6.15	47.78
12	PASSAGE	2.90 X 2.00	5.80
13	LOBBY	1.49 X 2.90	4.32
14	CHARCOAL SLURRY PREPARATION & FILTRATION ROOM	4.43 X 4.14	18.34
15	PASSAGE	20.5 X 1.49	30.54
16	CENTRIFUGE PURE FILTRATION ROOM	4.43 X 10.40	46.07
17	DRYING ROOM	6.17 X 5.77	35.60
18	BLENDING ROOM	5.77 X 4.74	27.34
19	TOILET	2.55 X 2.05	5.22
20	LOBBY	3.78 X 1.51	5.70
21	CHANGE ROOM (CRUDE)	3.28 X 2.77	9.08
22	EQUIPMENT WASH ROOMS	5.47 X 4.32	23.63
23	AIR LOCK (CLEANED EQUIPMENT STORE ROOM)	2.77 X 2.00	5.54
24	MILLING / SPARE ROOM	5.27 X 4.43	23.34
25	DCVD ROOM	7.70 X 6.10	46.97
26	REACTOR AREA BELOW PLAT FORM	15.15 X 13.27	201.04
27	GOODS STORAGE	13.64 X 2.90	39.55
28	GOODS RECEPT	3.72 X 2.90	10.78
29	MCC ROOM	2.00 X 3.60	7.20
30	PASSAGE	7.00 X 3.60	25.20
31	FILTRATION SECTION	8.00 X 3.60	28.80
32	INTERMEDIATE CENTRIFUGE ROOM	4.15 X 3.60	14.94
33	CARBON SLURRY PREPARATION AND FILTRATION ROOM	2.90 X 1.60	4.64
34	JANITOR ROOM	2.30 X 1.50	3.45
35	EMERGENCY EXIT LOBBY	5.45 X 1.45	7.90

INDICATES MAN MOVEMENT

INDICATES MATERIAL MOVEMENT

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop
Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	EFEL/PRO/2024/03/516	**Issue Date**	**21/03/2024**
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. E -1, 21 & 22, MIDC Tarapur Boisar.Tal.& Dist. Palghar.**		
Sample Name	DG-SET-380 KVA	**Date of Sampling**	11/03/2024
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER		

DG Noise Monitoring Report

Sr. No.	Test Location	Reading in dB(A) 0.5 mtr. Away from DG				Avg.	Difference dB(A)
		North Side	East Side	South Side	West Side		
1	**DG-SET-380-KVA**						
1A	Without Enclosure	100.6	98.6	99.8	99.5	99.62	25.52
1B	With Enclosure	74.6	73.5	74.9	73.4	74.10	

Remark-

- Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during with and without enclosure of DG.

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/333**	**Issue Date**	21/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. E -1, 21 & 22, MIDC Tarapur Boisar.Tal.& Dist. Palghar.**		
Sample Name	**Noise**	**Sample Description**	**Ambient Noise**
Date of Sampling	11/03/2024	**Sampling duration**	Spot Time
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER		

Results

Sr. No.	Locations	12.30 Hrs Result dB(A) Day	22.00 Hrs Result dB(A) Night	Specifications (CPCB Standards dB(A)	Method
1.	Near Main Gate (E-21)	65.6	60.6	75/70	CPCB Guideline
2.	Near Utility Area	70.5	65.4		
3.	Near Plant - I	68.4	64.3		
4.	Near Milling & Shifting Room	64.6	60.2		
5.	Near Micronization Room	66.5	61.3		
6.	Physical Processing Room	70.4	65.4		
7.	Pure Filtration Room	69.7	64.3		
8.	D G Room Off	63.4	58.7		
9.	D G Room On	64.0	59.4		

Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/334**	**Issue Date**	21/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. E -1, 21 & 22, MIDC Tarapur Boisar.Tal.& Dist. Palghar.**		
Sample Name	**Noise**	**Sample Description**	**Ambient Noise**
Date of Sampling	11/03/2024	**Sampling duration**	Spot Time
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER		

Results

Sr. No.	Locations	12.30 Hrs Result dB(A) Day	22.00 Hrs Result dB(A) Night	Specifications (CPCB Standards dB(A)	Method
1.	Near Main Gate (E-22)	60.6	58.5	75/70	CPCB Guideline
2.	Near Plant -1 Gl. Fl of Section –A	64.6	60.6		
3.	Near Plant -1 First Fl of Section –A	66.4	61.3		
4.	Near Plant-I Utility Room	71.3	66.4		
5.	Near Plant -1 Powder Processing area (Milling Room)	65.4	60.5		
6.	Near Plant -1 Powder Processing area (Blender Room)	60.8	55.6		
7.	Near Plant -1 Powder Processing area (Micronizing Room)	65.4	60.4		
8.	Near Plant -2 Gl. Fl of Section –A	66.4	61.3		
9.	Near Plant -2 First Fl of Section –A	65.9	60.2		
10.	Near Plant-2 Utility Room	71.3	66.4		
11.	Near Plant -2 Powder Processing area (Milling Room)	63.4	58.7		
12.	Near Plant -2 Powder Processing area (Blender Room)	65.9	60.6		
13.	Near Plant -2 Powder Processing area (Micronizing Room)	63.4	58.4		
14.	Near Pilot Plant Crude Section	64.5	60.6		
15.	Near Pilot Plant Pure Section	60.3	55.6		

Remark-

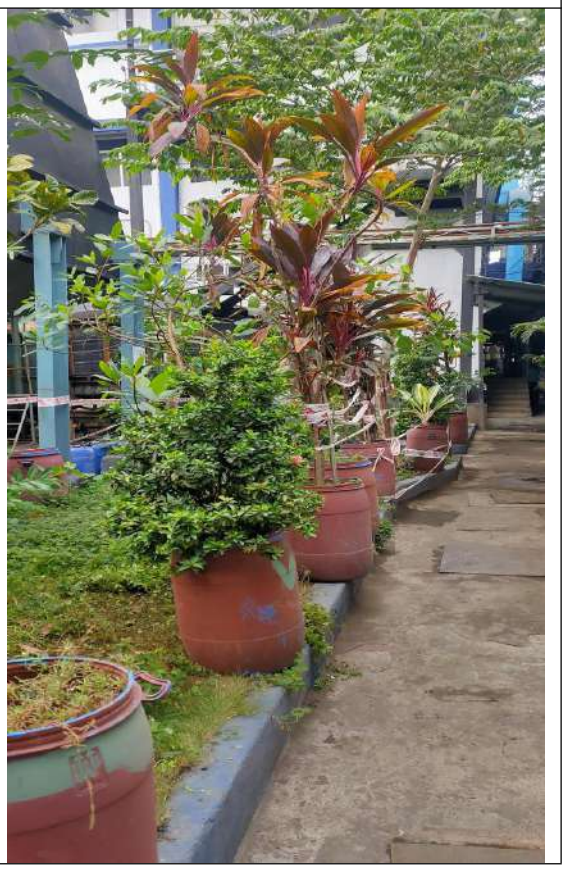
- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.

Eurofine Enviro Lab Pvt. Ltd.

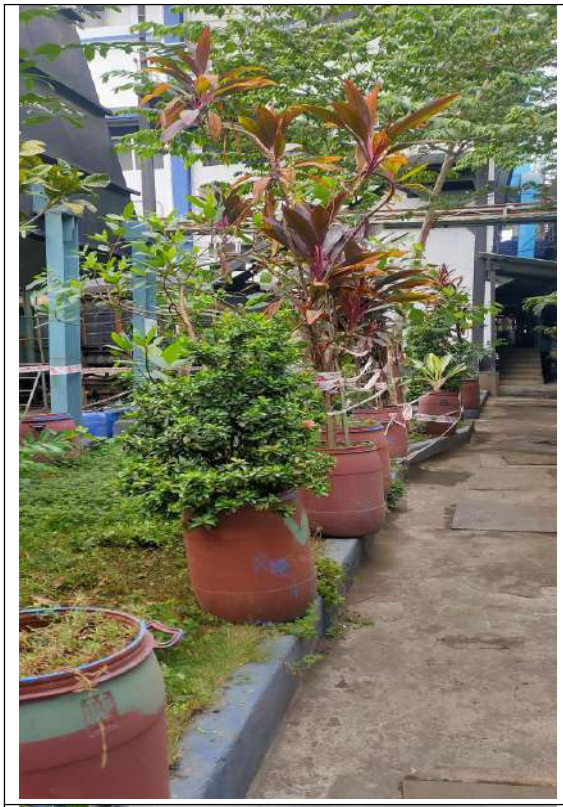
Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

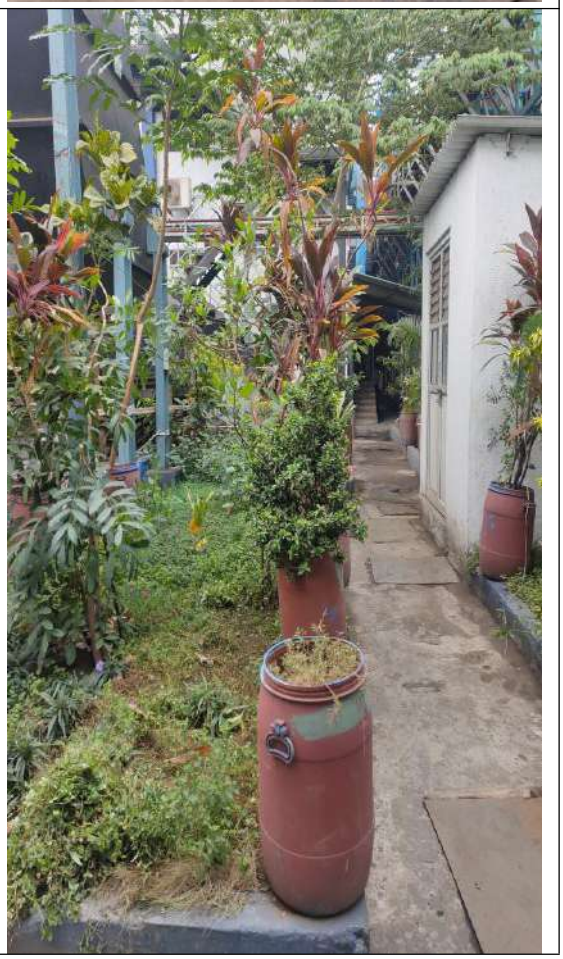
Annexure V

Aarti Drugs Ltd
E-1,21& 22 MIDC Tarapur.
Green Belt Photographs



Aarti Drugs Ltd
E-1,21& 22 MIDC Tarapur.
Green Belt Photographs





SAFETY AUDIT

AS PER – IS 14489: 2018

Maharashtra Factories (Safety Audit) Rules, 2014

At

AARTI DRUGS LTD

PLOT NO. E – 1,21,22, MIDC, TARAPUR INDUSTRIAL AREA, BOISAR, DIST.: PALGHAR, MAHARASHTRA, PIN - 401 506.

JAN 2023

DISCLAIMER:

This report has been prepared by Safetech Engineering Services with all reasonable skill, care and diligence within the terms of Contract with the client, incorporating our General Terms and Conditions of Business and taking account of the resources devoted to it by agreement with the client.

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above. This report is confidential to the client and we accept no responsibility of whatsoever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies on the report at their own risk.

The audit report has been prepared on the basis of the information made available by the client and available resources. Further effectiveness of this audit is beyond control of maker of this audit subject to changes in the facilities available, changes in manufacturing process/products or any other criteria.

SCHEDULE II

(See rule 8 and 9)

Proforma For Safety Audit Report

1	Name and Address of the Factory	M/S. AARTI DRUGS LTD PLOT NO. E-1,21,22, MIDC, TARAPUR, BOISAR, PALGHAR 401506
2	Name of the Occupier	Mr. UDAY PATIL
3	Date of Audit	20.04.2023
4	List of raw material with maximum storage quantity	Details provided in Audit Report
5	List of finished material with maximum storage quantity	Details provided in Audit Report
6	Manufacturing process flow chart	Details provided in Audit Report
7	PI Diagram of all plants (Chemical Factories)	Enclosed
8	Name of the Safety Auditor and Certificate No and name of the person who has carried out Safety audit	VASIM SHAIKH MS/DISH/SA/S-009/2021
9	Whether enclosed Safety Audit report as per IS14489 or any such standards prevailing at the relevant time whichever is latest	Yes. Audit conducted as per IS14489:2018
25.04.2023 Date		 Signature of Safety Auditor

I (Occupier) undertake to submit the action taken report on recommendation of

Audit on or before…….

Date	Signature of Occupier

FORM NO. 7

See Rule18(7) and Scheduled II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII,and XX to Rule 114

Health Register

In respect of persons employed in occupations declared to be dangerous operations under section 87

Name of Certifying Surgeon: DR.AKSHAY DHOTRE

TO: Company Name: AARTI DRUGS LTD.

Company Full Address: PLOT NO.E-22 TARAPUR, TAL-DIST-PALGHAR 401506

Company Name: AARTI DRUGS LTD.

MEDICAL CHECK-UP IN JANUARY 2024

Sr. No.	Work No	Name of Employee	Sex	Age	Date Of Employment of Present Work	Date Of Transfer To Other Work	Reson For Leaving Transfer Or Discharge	Nature of Job or occupation (Designation)	Raw material or by Product handled	Date of Medical Examination By Certifying surgeon result	Result Of Medical Examination	If suspended from work state period of suspension with detailed resaons	Rectified fit to resume duty on with signature of certifying surgeon	If certificate of unfitness of suspension issued to worker	Signature of certifying surgeon
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	E22114	KINI .K .M	M	59 YR	N.A	N.A	N.A	ASST MANAGER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	-
2	E22194	SHARAD CHOUDHARI	M	53 YR	N.A	N.A	N.A	ASST MANAGER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
3	E22124	NANDKUMAR GADEKAR	M	56 YR	N.A	N.A	N.A	ASST MANAGER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
4	540102041	SUNIL S PATIL	M	50 YR	N.A	N.A	N.A	MANAGER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
5	E22226	ANANT K PATIL	M	58 YR	N.A	N.A	N.A	PRODUCTION EXECUTIVE	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
6	E22708	UMESH ARUN KOLHE	M	35 YR	N.A	N.A	N.A	SUPERVISOR	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
7	E22165	PRAVIN R MAHAJAN	M	39 YR	N.A	N.A	N.A	OFFICER P	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
8	E11426	NARAYAN PATIL	M	56 YR	N.A	N.A	N.A	ASST MANAGER	QA	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
9	E22164	PRANAY PATIL	M	39 YR	N.A	N.A	N.A	PRODUCTION EXECUTIVE	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
10	E22354	L.D CHENDAKE	M	46 YR	N.A	N.A	N.A	QC EXECUTIVE	QC	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
11	510500012	TUSHAR PATIL	M	50 YR	N.A	N.A	N.A	DY MANAGER	QC	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
12	E22907	NILESH V PIMPLE	M	48 YR	N.A	N.A	N.A	ASSISTANT	ADMIN	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
13	540300087	HANIF MANSURI	M	45 YR	N.A	N.A	N.A	HEAD QUALITY	QA	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
14	E22712	GIRISH P PATIL	M	37 YR	N.A	N.A	N.A	PROD EXECUTIVE	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
15	NA	SANDEEP B KADAM	M	44 YR	N.A	N.A	N.A	PRO TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
16	E22904	SACHIN G NEVARE	M	42 YR	N.A	N.A	N.A	OFFICER	ENG SER	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
17	540300091	BHAVIK R KINI	M	28 YR	N.A	N.A	N.A	OFFICER QA	QA	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
18	E22281	NAVRANG AREKAR	M	37 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
19	E22702	VISHAL N AKRE	M	47 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
20	E22295	MOHAN N SAWANT	M	33 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
21	E21180	SANTOSH S CHOUDHARI	M	55 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
22	NA	KISHOR SANKHE	M	58 YR	N.A	N.A	N.A	TRAINEE	MAITANCE	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
23	NA	ASHWINI V PATIL	F	24 YR	N.A	N.A	N.A	TRAINEE	H R	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
24	540101033	PANKAJ K VALVI	M	28 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
25	NA	MORESHWAR M DOVALA	M	27 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
26	NA	KALPESH H SAINDANE	M	24 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
27	NA	HARITH S PATIL	M	27 YR	N.A	N.A	N.A	TECHNICIAN	DILOT	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
28	NA	SACHIN M DOVALA	M	29 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
29	E22248	GANESH R GOTRANE	M	34 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	

(स्वाक्षरी)
कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
पालघर जिल्ह्याकरिता दिनांक २१/०३/२०२३
पासून २०/०३/२०२६ पर्यंत
प्राधिकृत प्रमाणक शल्यचिकित्सक क्र ACS35-AD/2023
Dr. Akshay Dhotre
MBBS, MD (Path), AFIH

30	NA	DIPESH C GOND	M	25 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
31	NA	ANKUSH V TAMBADI	M	23 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
32	E22733	JAGANNATH D PATIL	M	42 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
33	540102009	DATTRAY B KOLI	M	36 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
34	NA	CHETAN S BHADANE	M	32 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
35	NA	HITESH P NAIK	M	35 YR	N.A	N.A	N.A	TRAINEE	WAREHOUSE	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
36	NA	AKASH H PIMPLE	M	27 YR	N.A	N.A	N.A	WAREHOUSE ASST	WAREHOUSE	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
37	540500005	RAHUL J DAVANE	M	27 YR	N.A	N.A	N.A	WAREHOUSE OFFICER	WAREHOUSE	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
38	540500006	SANDITLY PIMPLE	F	33 YR	N.A	N.A	N.A	OFFICER	ENGG STORE	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
39	NA	BHAVIK S TAMORE	M	22 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
40	540500007	PRADIP ZAMBRE	M	32 YR	N.A	N.A	N.A	SITE OFFICER	ADMIN	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
41	NA	DEEPAK K PANPATIL	M	26 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
42	NA	ANIL KUMAR	M	24 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
43	NA	ANKIT PRAJAPATI	M	24 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
44	NA	TANAJI C NAIKWADI	M	23 YR	N.A	N.A	N.A	TECHNICIAN	PILOT	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
45	E22166	SANJAY NAIR	M	43 YR	N.A	N.A	N.A	PRODUCTION SUPER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
46	NA	SAIL S RAUL	M	22 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION DILOT	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
47	NA	SWAPNIL V PIMPLE	M	33 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
48	NA	KRUPESH K CHAMRE	M	49 YR	N.A	N.A	N.A	TECHNICIAN	MAINTENCE	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
49	540300094	SAMIR S RATHAD	M	27 YR	N.A	N.A	N.A	TRAINEE	QA	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
50	E22154	MANISH K JHA	M	51 YR	N.A	N.A	N.A	PRODUCTION EXECUTIVE	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
51	1	LOKENDRA VISHWAKARMA	M	21 YR	N.A	N.A	N.A	N.A	CONTRACT	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
52		MANISH DHAWARE	M	29 YR	N.A	N.A	N.A	N.A	CONTACTER	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
53	3	HARESHWAR PATIL	M	52 YR	N.A	N.A	N.A	N.A	CONTRACTER	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
54	4	BADA KARNOR	M	21 YR	N.A	N.A	N.A	N.A	CONTARCTER	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
55	E22282	MAKRAND RAUT	M	36 YR	N.A	N.A	N.A	PRO TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
56	E22241	SHIVSHANKAR NISHAL	M	36 YR	N.A	N.A	N.A	PRODUCTION OFFICER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
57	NA	LANKESH TAMORE	M	31 YR	N.A	N.A	N.A	PRO TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
58	540101025	NIKHIL K PIMPLE	M	33 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
59	540101012	VIJAY K PARSEKAR	M	30 YR	N.A	N.A	N.A	SUPERVISOR	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
60	NA	HARSH A PAWADE	M	23 YR	N.A	N.A	N.A	PRO TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
61	E22284	PRAMOD P DUBALA	M	35 YR	N.A	N.A	N.A	PRO TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
62	NA	KADANGE JATIRAM	M	22 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
63	E22506	DHANESH SANKHE	M	44 YR	N.A	N.A	N.A	PRO TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
64	NA	BHUSHAN B JADHAV	M	30 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
65	540102015	SHARAD LAXMAN GHODAKE	M	37 YR	N.A	N.A	N.A	SHIFT INCHARGE	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
66	540101029	AJAY P PATIL	M	25 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
67	E22216	PRATAPSINH GAIKWAD	M	51 YR	N.A	N.A	N.A	PRO SUP	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
68	NA	VINAYAK S KANASE	M	25 YR	N.A	N.A	N.A	TRAINEE	QA	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
69	NA	ROHIT RAJVANSHI	M	23 YR	N.A	N.A	N.A	N.A	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
70	NA	AKSHAY RAWTE	M	29 YR	N.A	N.A	N.A	N.A	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
71	NA	ANIS KHAN	M	25 YR	N.A	N.A	N.A	TRAINEE	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
72	NA	MAYUR R CHAUDHARI	M	24 YR	N.A	N.A	N.A	TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
73	NA	BHARAGV M BARI	M	23 YR	N.A	N.A	N.A	TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
74	NA	YASH SHARAD KOLI	M	21 YR	N.A	N.A	N.A	TECH	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
75	540101018	KIRAN B CHAUDHARI	M	36 YR	N.A	N.A	N.A	SUPERVISOR	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
76	540101031	LOKESH S TAMORE	M	27 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	

Dr. Akshay Dhotre
MBBS, MD (Path), AFIH

77	NA	JAMAL AHMAD	M	38 YR	N.A	N.A	N.A	N.A	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
78	00000	RAMESH YADAV	M	39 YR	N.A	N.A	N.A	N.A	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
79	NA	JAYDEEP B YELMATE	M	21 YR	N.A	N.A	N.A	TRAINEE	PRODUCTION	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
80	540200001	DINESH R BARI	M	43 YR	N.A	N.A	N.A	TECH.	ENGG	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
81	540101032	SUBHASH PATIL	M	56 YR	N.A	N.A	N.A	WORKS MANAGER	MANUFACTURING	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	
82	000559	KIRAN GOPALE	M	39 YR	N.A	N.A	N.A	EXECUTIVE	ENG.SERVICES	26-Jan-24	FIT FOR WORK	N.A	N.A	N.A	

(स्वाक्षरी)
कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
पालघर जिल्ह्याकरिता दिनांक २१/०३/२०२३
पासून २०/०३/२०२५ पर्यंत
प्राधिकृत प्रमाणक शल्यचिकित्सक क्र ACS35-AD/2023
Dr. Akshay Dhotre
MBBS, MD (Path), AFIH

Annexure VIII

AARTI DRUGS LIMITED.

PLOT NO. E-1, 21 & 22,MIDC, TARAPUR.

Fire Fighting System Details.

Aarti Drugs Limited

1. Fire hydrant system :

We have fire hydrant system in our plant for extinguishing fire. Fire hydrant system contains 3 Lac liters water capacities. A separate hydrant pump room is established in plant.

Following types of pumps are present for fire hydrant system.

Fire hose boxes are located in plants as well as in plant premises for better operation. Fire hose reel also provide in plant. 7.0 Kg pressure is maintained in fire hydrant system for good operation.

a) SPECIFICATION OF HYDRANT SYSTEEM :

	Flow rate	Head	H.P.	R.P.M.	Make
Main Pump4	171 m3/hr	70 mtr.	75 H.P.	2965	Kirloskar Brother Ltd.
Diesel Pump	171 m3/hr	70 mtr.	60 H.P.	2900	Kirloskar Brother Ltd.
Jockey Pump	30 m3/hr	63 mtr.	10 H.P.	2900	Kirloskar Brother Ltd.

1.1 Photographs of Hydrant System

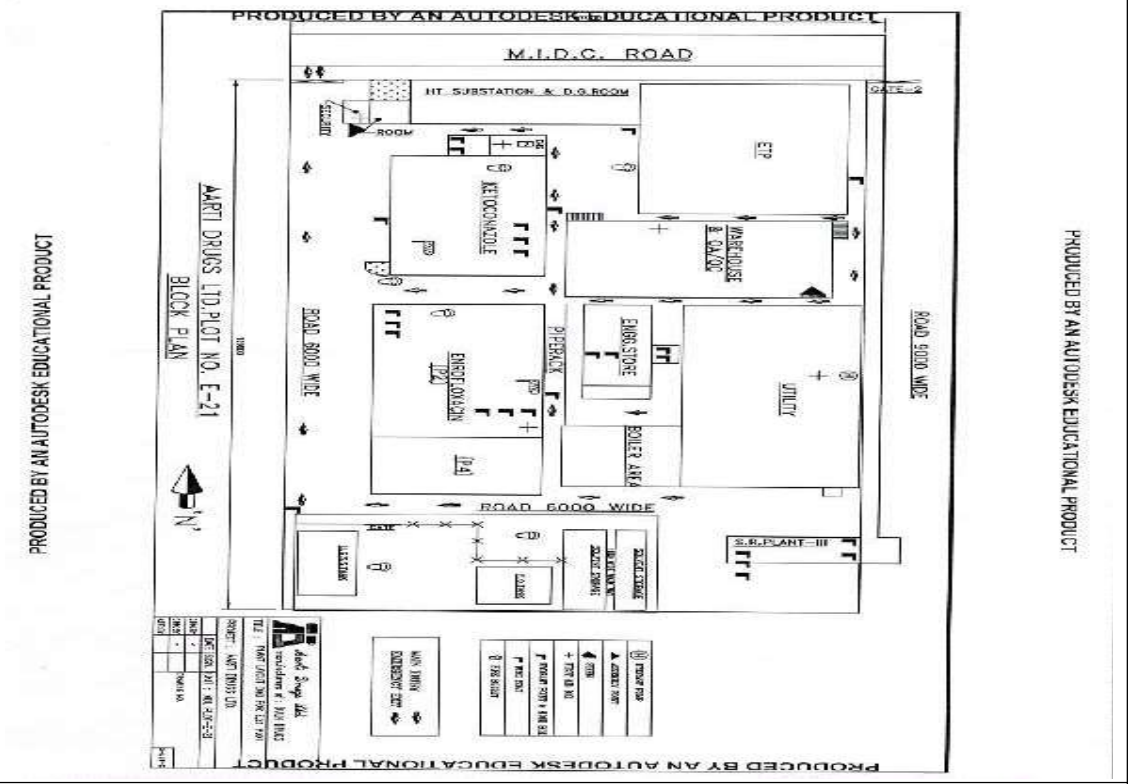
AARTI DRUGS LIMITED.
PLOT NO. E-1, 21 & 22,MIDC, TARAPUR.
Fire Fighting System Details.

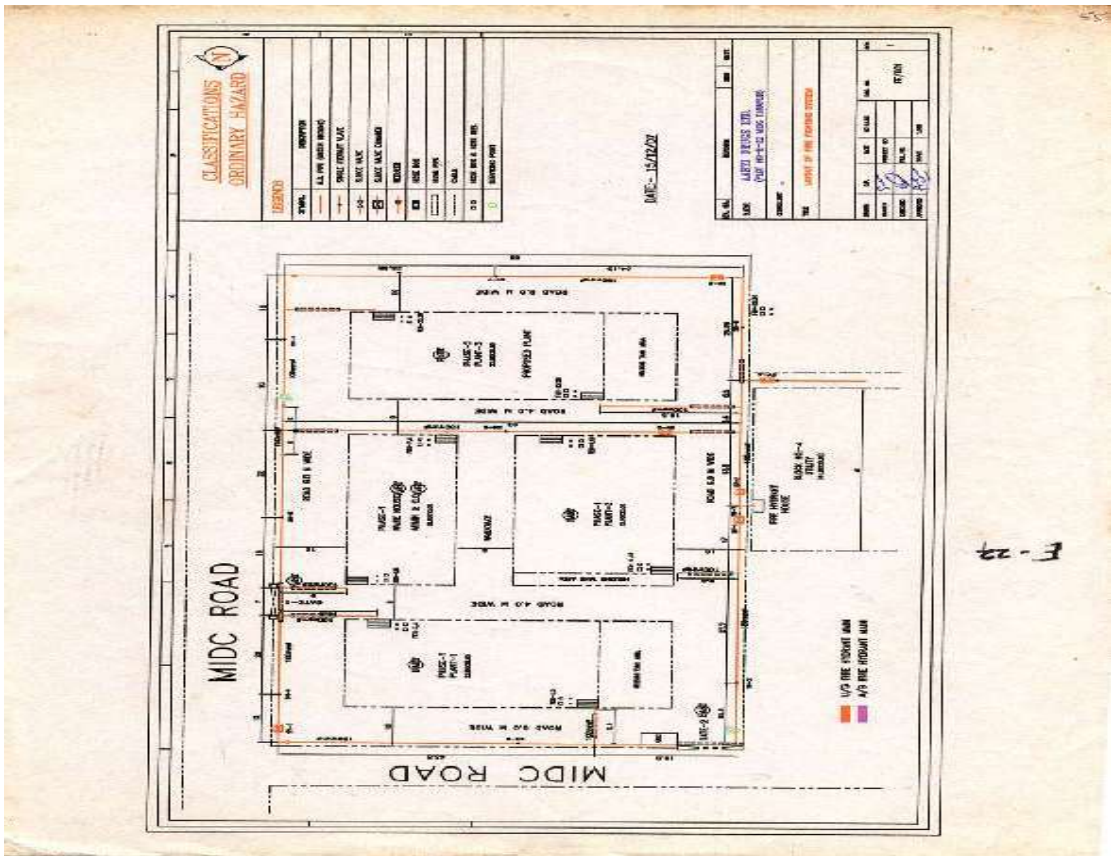
Aarti Drugs Limited

AARTI DRUGS LIMITED.
PLOT NO. E-1, 21 & 22,MIDC, TARAPUR.
Fire Fighting System Details.

Aarti Drugs Limited

Layout of Hydrant System





AARTI DRUGS LIMITED.
PLOT NO. E-1, 21 & 22,MIDC, TARAPUR.
Fire Fighting System Details.

Aarti Drugs Limited

Location Of Fire Hydrant Points and Hose Reel :

Sr. No.	Hydrant Point	Box No.	Hose Reel	Location
1	SH-01	01	NA	Outside Charcoal Room Plant-I
2	SH-02	02	NA	In Front of Plant-I
3	SH-03	03	NA	Plant-I Crude
4	SH-04	04	NA	Plant-I Crude
5	SH-05	05	01	Plant-I Pure
6	SH-06	06	02	Plant-I Pure
7	SH-07	07	NA	Plant-II Backside
8	SH-08	08	NA	Plant-II Crude
9	SH-09	09	NA	Plant-II Crude
10	SH-10	10	03	Plant-II Pure
11	SH-11	11	04	Plant-II Pure
12	SH-12	12	NA	Near Tank Farm area
13	SH-13	13	NA	Assembly Point - I
14	SH-14	NA	NA	Assembly Point -II (Emergency Input water)
15	SH-15	14	NA	Pant- II Finished Product Exit
16	SH-16	NA	05	Administration First Floor
17	SH-17	NA	06	Administration Second Floor
18	SH-18	NA	07	Q. C. First Floor
19	SH-20	NA	08	Q. C. Second Floor
20	SH-17	15	NA	Recovery Plant
21	SH-21	NA	NA	Near Tank Farm Area (Emergency Input water)

Location of Fire Extinguishers Plant-I

Sr. No	Type	Capacity	Code No.	Location
1.	ABC	6 Kg	G3/1	Gate No-3
2.	ABC	6 Kg	BSR/01	BSR
3.	ABC	6 Kg	BSR/02	BSR
4.	Co2	3Kg	BSR/03	Physical Processing area
5.	Co2	3Kg	BSR/04	Physical Processing area
6.	Co2	3Kg	P1/1	Repacking area
7.	M.Foam	9 Liter.	P1/2	Ground Floor
8.	ABC	6 Kg	P1/5	Ground Floor
9.	ABC	6 Kg	P1/6	VTD Room
10.	ABC	6 Kg	P1/7	VTD Drying Room

AARTI DRUGS LIMITED.
PLOT NO. E-1, 21 & 22,MIDC, TARAPUR.
Fire Fighting System Details.

Aarti Drugs Limited

11.	M.Foam	9 Liter.	P1/8	Ground Floor
12.	M.Foam	9 Liter.	P1/9	Ground Floor
13.	Co2	4.5 Kg.	P1/10	Ground Floor
14.	Co2	4.5 Kg.	P1/11	Pure Section Exit
15.	ABC	6 Kg	P1/12	Crude First Floor
16.	M.Foam	9 Liter.	P1/13	Crude First Floor
17.	M.Foam	9 Liter.	P1/14	Crude First Floor
18.	ABC	6 Kg	P1/15	Prod_Office Entrance F/F
19.	M.Foam	9 Liter.	P1/16	Prod_Office Inside F/F
20.	M.Foam	9 Liter.	P1/17	Wet Processing Area F/F
21.	ABC	6 Kg	P1/18	P.P Wet Processing Area F/F
22.	M.Foam	9 Liter.	P1/19	Pilot Plant Crude Section
23.	ABC	6 Kg	P1/20	Pilot Plant
24.	Co2	4.5 Kg.	P1/21	Utility Room First Floor
25.	Co2	22.5 Kg.	P1/22	MCC Room First Floor
26.	ABC	6 Kg	P1/23	First Floor HVAC Room
27.	Co2	3 Kg.	P1/24	Terrace
28.	ABC	6 Kg	P1/25	Char Col Slurry Room
29.	Co2	4.5 Kg.	P1/26	Pilot Plant MCC Room.
30.	ABC	6 Kg	P1/27	Wet Processing Area F/F
31.	M.Foam	9 Liter.	P1/28	Wet Processing Area F/F

Location of Fire Extinguishers Plant - II

Sr. No	Type	Capacity	Code No.	Location
1.	ABC	6 Kg	P2/1	Centrifuge Room
2.	M.Foam	9 Liter.	P2/2	Sparkler Filtration Area
3.	M.Foam	9 Liter.	P2/3	Ground Floor
4.	ABC	6 Kg	P2/4	Drying VTD Room G/F
5.	M.Foam	9 Liter.	P2/5	CF Room
6.	ABC	6 Kg	P2/6	G/F Crude Section
7.	Co2	2 Kg.	P2/7	Ground Floor
8.	ABC	6 Kg	P2/8	Staircase F/F
9.	Co2	3 Kg.	P2/10	MCC Room First Floor
10.	Co2	3 Kg.	P2/11	Powder Processing Area Near Staircase
11.	M.Foam	9 Liter.	P2/ 12	Crude Section F/F
12.	ABC	6 Kg	P2/13	Crude Section F/F
13.	ABC	6 Kg	P2/14	Crude Section F/F
14.	ABC	6 Kg	P2/15	First Floor
15.	M.Foam	9 Liter.	P2/16	Powder Processing Area G/F
16.	ABC	6 Kg	P2/17	Charcoal Room G/F

AARTI DRUGS LIMITED.
PLOT NO. E-1, 21 & 22,MIDC, TARAPUR.
Fire Fighting System Details.

Aarti Drugs Limited

17.	ABC	6 Kg	P2/18	First Floor
18.	ABC	6 Kg	P2/19	First Floor HVAC
19.	M.Foam	9 Liter.	P2/20	Production Office Inside F/F
20.	M.Foam	9 Liter.	P2/21	Wet Processing Area
21.	Co2	3 Kg.	P2/22	MCC Room G/F
22.	Co2	22.5 Kg.	P2/23	Utility Room
23.	M.Foam	9 Liter.	P2/24	Wet Processing Area
24.	M.Foam	9 Liter.	P2/26	First Floor
25.	ABC	6 Kg	P2/27	S/F Staircase
26.	M.Foam	9 Liter.	P2/28	Second Floor
27.	ABC	6 Kg	P2/29	Second Floor
28.	Co2	3 Kg.	P2/30	S/F Terrace
29.	ABC	6 Kg	P2/31	Wet Processing Area

Location of Fire Extinguishers Warehouse

Sr.No.	Type	Capacity	Code No.	Location
1.	ABC	6 Kg	WH/1	Ware House
2.	ABC	6 Kg	WH/2	Ware House
3.	M/Foam	9 Lit	WH/3	Ware House
4.	M/Foam	9 Lit	WH/4	Ware House
5.	M/Foam	9 Lit	WH/5	Ware House
6.	ABC	6 Kg	WH/6	Ware House
7.	ABC	6 Kg	WH/7	Ware House
8.	ABC	6 Kg	WH/8	Ware House
9.	ABC	6 Kg	WH/9	Ware House
10.	M/Foam	9 Lit	WH/10	Ware House O/S
11.	ABC	6 Kg	WH/11	Ware House
12.	ABC	6 Kg	WH/12	Acid/Alkali storage area
13.	M/Foam	9 Lit	WH/13	Acid/Alkali storage area
14.	ABC	6 Kg	WH/14	Under test & FG Rejected room
15.	M/Foam	9 Lit	WH/15	Common liquid storage room
16.	M/Foam	9 Lit	WH/16	Toxic storage room

Location of Fire Extinguishers Q.A. & Q.C.

Sr. No.	Type	Capacity	Code No.	Location
1.	CO_2	3 Kg	Q.A./1	Q.A.
2.	CO_2	3 Kg	Q A /2	Documents record room
3.	CO_2	3 Kg	Q A /3	Documents record room
4.	CO_2	3 Kg	Q A /4	Documents record room

AARTI DRUGS LIMITED.
PLOT NO. E-1, 21 & 22,MIDC, TARAPUR.
Fire Fighting System Details.

Aarti Drugs Limited

5.	CO_2	3 Kg	Q.C./1	Q.C.
6.	CO_2	3 Kg	Q.C./2	Q.C.
7.	CO_2	3 Kg	Q.C./3	Q.C.
8.	CO_2	3 Kg	Q.C./4	Q.C.
9.	CO_2	4.5 Kg	Q.C./5	MCC Room
10.	CO_2	4.5 Kg	Q.C./6	MCC Room
11.	ABC	6 Kg	Q.C./7	First Floor
12.	ABC	6 Kg	Q.C./8	Second Floor
13.	CO_2	3 Kg	Q.C./9	Second Floor
14.	CO_2	4.5 Kg	Q.C./10	P.D. Lab

List of Fire Extinguisher Recovery Plant

Sr. No.	Type	Capacity	Code No.	Location
1.	M/Foam	9 Ltr.	RP/01	Ground Floor
2.	M/Foam	9 Ltr.	RP/02	Ground Floor
3.	ABC	6 Kg	RP/03	First Floor
4.	ABC	6 Kg	RP/04	First Floor
5.	ABC	6 Kg	RP/05	Second Floor
6.	ABC	6 Kg	RP/06	Second Floor
7.	M/Foam	9 Ltr.	RP/07	Second Floor
8.	M/Foam	50 Ltr.	RP/08	Ground Floor

List of Fire Extinguisher outside the plant.

Sr. No.	Type	Capacity	Code No.	Location
1.	ABC	6 Kg	G 1/2	Security Office
2.	M/Foam	50 Ltr.	TF /01	Ware house Tank farm area
3	M/Foam	50 Ltr.	TF /02	Ware house Tank farm area
4.	ABC	6 Kg	WS/01	Engg. Workshop
5.	ABC	6 Kg	WS/02	Engg. Workshop

List of Fire Extinguisher in Mobile Van

Sr. No.	Type	Capacity	Code No.	Location
1.	ABC	6 Kg	MV/01	Safety Mobile Van
2.	ABC	6 Kg	MV/02	Safety Mobile Van

AARTI DRUGS LIMITED.
PLOT NO. E-1, 21 & 22,MIDC, TARAPUR.
Fire Fighting System Details.

Aarti Drugs Limited

List of Spare Fire Extinguisher in Safety Store Room

Sr. No.	Type	Capacity	Code No.	Location
1.	CO_2	3 Kg	SP/01	Safety Office
2.	CO_2	3 Kg	SP/02	Safety Office
3.	ABC	6 Kg	SP/03	Safety Office
4.	M/Foam	9 Ltr.	SP/04	Safety Office

re Sustainability

Mumbai Waste Management Ltd.

Certificate

of Membership

M/s. Aarti Drugs Ltd. (Plot No. E-1/21/22)
is a registered member of
CHW-TSDF at MIDC –Taloja for
safe and secure disposal of
Hazardous waste with
Membership No: MWML – HZW – TAR – 215

This Certificate is valid up to: 31st March 2025

Onkar Kulkarni
Manager –MBD

Somnath Malgar
Director

An ISO 9001:2015 / ISO 14001: 2015 / ISO 45001:2018 Certified Company
MWML Laboratory is Accredited by NABL & Recognized by MoEF & CC

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:
MPCB-HW_ANNUAL_RETURN-0000046102

Submitted On:
20-06-2024

Industry Type :
Generator

Submitted for Year:
2024

1. Name of the generator/operator of facility
M/s. Aarti Drugs Ltd.

Address of the unit/facility
Plot No. E-1, 21 & 22, MIDC Tarapur, Tal & Dist.- Palghar

1b. Authorization Number
Format1.0/AS(T)/UAN No.0000142502/CR/2211001525

Date of issue
Nov 18, 2022

Date of validity of consent
Aug 31, 2027

2. Name of the authorised person
Mr. Dhanaji Y. Jagdale

Full address of authorised person
Plot No. E-1, 21 & 22, MIDC Tarapur, Tal & Dist.- Palghar

Telephone
9960595189

Fax

Email
e21safety@aartidrugs.com

3.Production during the year (product wise), wherever applicable

*Product Type **	*Product Name **	*Consented Quantity*	*Actual Quantity*	*UOM*
Pharmaceuticals(excluding formulation)	Ketoconazole	600.0000	381.718	MT/A
Pharmaceuticals(excluding formulation)	Enrofloxacin	720.0000	389.412	MT/A
Pharmaceuticals(excluding formulation)	Cis-Tosylate	120.0000	8	MT/A
Pharmaceuticals(excluding formulation)	Ciprofloxacin Hydrochloride	1200.0000	49.447	MT/A
Pharmaceuticals(excluding formulation)	Zolpidem Tartrate	60.0000	6.196	MT/A
Pharmaceuticals(excluding formulation)	Celecoxib	600.0000	30.195	MT/A
Pharmaceuticals(excluding formulation)	Diclofenac Epolamine	24.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Gatifloxacin Sequihydrate	6.0000	0.20775	MT/A
Pharmaceuticals(excluding formulation)	Sevelamer Carbonate	1200.0000	0	
Pharmaceuticals(excluding formulation)	Sevelamer Hydrochloride	1200.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Niacin	600.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Pioglitazone Hydrochloride	36.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Teerbinafine Hydrochloride	48.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Ticlopidine Hydrochloride	60.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Nimesulide	48.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Metropol Succinate	42.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Tinidazole	180.0000	0	MT/A

Pharmaceuticals(excluding formulation)	Loratidine	24.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Hydroxyzine Hydrochloride	84.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Rivastigmine Hydrogen Tartrate	12.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Raloxifene Hydrochloride	36.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Acamprosate Calcium	60.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Dabigatran Etexillate	60.0000	0	MT/A

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

Type of hazardous waste	***Wate Name***	***Consented Quantity***	***Quantity***	***UOM***
28.3 Spent carbon	Spent Carbon	185.004	85.77	MTA
28.5 Date-expired products	Date Expired Products	0.000	0.280331	MTA
28.6 Spent organic solvents	Spent Organic Solvent	15074.400	578.432	MTA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	24000.000	3353	numbers/anum
35.3 Chemical sludge from waste water treatment	Chemical sludge from waste water treatment	20.400	138.7	MTA
37.3 Concentration or evaporation residues	Concentration or Evaporation Residue	88.200	589.1	MTA
		0.000	0	MTA

2. Quantity dispatched category wise.

Type of Waste	***Quantity of waste***	***UOM***	***Dispatched to***	***Facility Name***
28.3 Spent carbon	39.21	MTA	Co-processors or pre-processor	M/s.Lakshimi Cement Ltd.
28.3 Spent carbon	46.56	MTA	Co-processors or pre-processor	Go Green Eco Tech Solutions Pvt Ltd.
28.5 Date-expired products	0.280331	MTA	Disposal Facility	CHWTSDF, Mumbai Waste Management Ltd.
28.6 Spent organic solvents	60.885	MTA	Recycler or Actual user	M/s.Maakrupa Distributors
28.6 Spent organic solvents	458.53	MTA	Recycler or Actual user	M/s.Om Sai Ram Industries
28.6 Spent organic solvents	54.377	MTA	Recycler or Actual user	M/s.Turmalin Chemicals
28.6 Spent organic solvents	4.84	MTA	Recycler or Actual user	Om Chemicals
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2534	numbers/anum	Recycler or Actual user	M/s. A1 Scrap Merchant, Awadh Nagar, Boisar
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	819	numbers/anum	Recycler or Actual user	M/s. Abdul Wahab N Shah, Awadh Nagar, Boisar
35.3 Chemical sludge from waste water treatment	138.7	MTA	Co-processors or pre-processor	Go Green Eco Tech Solutions Pvt Ltd.
37.3 Concentration or evaporation residues	486.12	MTA	Co-processors or pre-processor	Go Green Eco Tech Solutions Pvt Ltd.
37.3 Concentration or evaporation residues	18.67	MTA	Co-processors or pre-processor	M/s.Dalmia Cement Bharat Limited.

37.3 Concentration or evaporation residues	24.4	MTA	Co-processors or pre-processor	M/s.Lakshimi Cement Ltd.
37.3 Concentration or evaporation residues	59.91	MTA	Disposal Facility	M/s.Mumbai Waste Management Ltd.
	0	MTA	0	
	0	MTA	0	
	0	MTA	0	
	0	MTA	0	
	0	MTA	0	
	0	MTA	0	
	0	MTA	0	
	0	MTA	0	

3. Quantity Utilised in-house,If any

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
	--NA--	0	MTA

4. Quantity in storage at the end of the year

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
	--NA--	0	MTA

5. Quantity disposed in landfills as such and after treatment

Type	***Quantity***	***UOM***
Direct landfilling	--NA--	MTA
Landfill after treatment	--NA--	MTA

6. Quantity incinerated (if applicable)	***UOM***
--NA--	MTA

Personal Details

Place	***Date***	***Designation***
MIDC Tarapur	2024-06-20	Works Manager

Annexure X

AARTI DRUGS LTD
E-1, 21 & 22/ MIDC TARAPUR.

Solvent Recovery data :-

Sr. No.	Name of the solvent	Solvent recovery
1	Triethylamine	84%
2	Methanol	92.5%

Following precautions were taken to minimize Solvent losses & to get Maximum Solvent Recovery

1) Venting all Solvent storage Tanks through Chilled Condenser for vapour recovery.
2) All day tank & Receivers overflow lines are connected to main storage tank to avoid the losses due to overflow / Spillages.
3) Use of closed feed system into Batch Reactors.
4) In Extraction process, for separation of organic & aqueous layer we have installed solvent trap in aqueous layer drainage line so that no solvent traces goes with Aqueous layer.
5) All solvent distillation set-ups are equipped with Main Condenser having cooling Water / Chilled water circulation, Vent Condenser having Chilled Water / Brine circulation & Sub-cooler with Brine circulation in collection line. Collection Receivers are Jacketed by insulation & Circulation of Chilled water / Brine.
6) Use of automatic filling equipments to minimize spillage.
7) Use of closed centrifuge to avoid vent losses.
8) Use of Dry Screw Vacuum pump for Vacuum distillation and condenser is connected to vent line of vacuum pump to recover solvent vapours.
9) Use of Spin Band Distillation Machine [New Distillation Technique] to get fast equilibrium & minimum reflux ratio. It reduced the solvent recovery time cycle & ultimately reduced the Solvent vapour losses.
10) Regular Preventive maintenance of condensers, i.e. Tube Cleaning etc. to get desired efficiency of condensers.
11) In Filtration using replacement washing, wash with water to collect maximum solvent from the Cake.
12) Normal filter Press is replaced with Membrane type filter press to avoid the Solvent vaporous with Air / Nitrogen Pressure.
13) All Dryers [ANFD, Venulath Dryer , RVD] are connected with condensers through vapour line to recover solvent vapors.
14) Use of ATFD to recover solvent from solids [minimum solvent].
15) Use of Water stripping to distill out all solvent from Reaction Mass.
16) Skilled workers are appointed to unloading tankers & filling day tanks.
17) Use of high pressure hoses / spray nozzles for cake washing, Equipment Cleaning to minimize required solvent Quantity.

Aarti Drugs Limited

Mock Drill Record

Name of Event:- Electric Shock.

Date of Mock Drill :- 28/05/2024

At
AARTI DRUGS LIMITED.
PLOT NO. E-22;
MIDC, TARAPUR,
Tal & Dist: Palghar,
Maharashtra, India

INDEX

Mr. Pradip Zambre (Safety Officer)	**Site Controller**	01/06/2024
		Sign & Date
Mr. Subhash Patil (Works Manager)	**Chief Controller**	01/06/2024
		Sign & Date

1. Introduction : -

Mock drill is carried out as emergency preparedness which is one of prime objective of our organization. Role of different individuals during mock drill is specific and defined. The awareness about a proper and adequate Firefighting Operation, Rescue Operation And Evacuation Operation is Developed Within Organization Personnel.

In this point of view, on site emergency control plan is prepared. It is very essential to evaluate the effectiveness of on-site emergency plan so that necessary improvement in safety system can be made. This is achieved by carrying out mock drill.

The mock drill was conducted on Date- 28/05/2024 At 15:02 Hrs.

This Mock drill is conducted by taking following objectives in view:

1. To improve the capability of safety system.
2. To assure effectiveness of safety resources.
3. To make Employees and Workers aware of evaluation of their preparedness about on site emergency plan.
4. Improve the co-ordination between various department of disaster control.
5. To identified potential errors and risk.
6. To evaluate the response of the people to the disaster
7. To improve the co-ordination between various departments of disaster control.
8. To improve the ability to quick response to disaster and taking rapid action.

2. Description of Mock Drill Event.

A Mock Drill event of **"Electric Shock "** in Engineering Work shop area.

Following personal were participated in the event.

Sr. No.	Name of Participant	Responsibilities
1.	Mr. Mangesh Arekar	Victim.
2.	Mr. Subhash Patil	Chief Site controller.
3.	Mr. Pradip Zambre	Site Controller.
4.	Mr. Kisan Kale	Area Controller
5.	Mr. Chirag Pimple	First Observer
First Aid Team.		
1.	Mr. Kishor Kini	Leader of First Aid Team.
2.	Mrs. Prajakata Patil	Member of First Aid Team.
Evacuation Team		
1.	Mr. Anish Khan	Leader of Rescue Team.
2.	Mr. Pranay Patil	Member of Rescue Team.
3.	Mr. Akash Pimple	Member of Rescue Team.
4.	Mr. Nikhil Mer	Member of Rescue Team.
Rescue Team.		
1.	Mr. Umesh Kolhe	Leader of Evacuation Team
2.	Mr. Kalpesh Shengdane	Member of Evacuation Team
Fire Fighting Team		
1.	Mr. Makrand Raut	Leader of Fire Fighting Team
2.	Mr. Vicky Bari	Member of Fire Fighting Team
Audit Team		
1.	Mr. Sunil Patil	Mock Drill Observer

2.	Mr. Tushar Patil	Mock Drill Observer

3. On Site Mock drill checklist.

Sr. No.	Particular	Remark
1.	Communication of Emergency.	Communication was good
2.	Sound of crying of evacuation team members	Very Well
3.	Response of team leader with there team.	1.The first aid team got a good response. 2.Evacuate team members were relax mode due to all employees available in Assembly Point-I. 3.Rescue team response was very effective. 4.The response of the fire fighter was very good and the fire was extinguished within 40 seconds.
4.	Communication internal as well as external.	Very Nice
5.	First Aid to the victim.	Good
6.	Response of employees.	Staff response is very bad 6,7 employees were coming in relax mode in assembly point-I
7.	Board security activities.	Not effective effective
8.	Chief controller activities.	Very Good
9.	Site Controller activities.	Good
10.	Area Controller activity.	Area control activity is very nice

11.	First Observer activity.	Very nice.

4. Observation of Mock Drill.

Sr. No.	Particular	Remark / Time
1.	Respective team & their participants were trained about their individual role during necessary situation.	--
2.	First observer Mr. Chirag Pimple observed that Mr. Mangesh Arekar fell down due to Electric shock .They were suddenly showing the signs of unconsciousness.	15:02
3.	Mr.Chirag Pimple immediately reported to Emergency control room by telephonic communication to Security Mr. Satish Gangawane.	15:03
4.	Accordingly Mr. Satish Gangawane. immediately informed to Chief site controller Mr. Subhash Patil and Site controller Mr. Pradip Zambre.	15:04
5.	Chief Site controller Mr Subhash Patil see all the situations.	15:05
6.	Immediately Chief Site controller Mr.Subhash Patil informs Security to Announce Emergency in Factory by sounding Emergency Siren.	15:06
7.	By hearing the sound of Emergency Siren all the Rescue Team, Evacuation Team, Fire Fighting Team & First Aid Team members were ready for action.	15:08
8.	All employees are come immediately on Main gate. (Assembly Point-I)	15:10
9.	The rescue team immediately went to the accident site and rescued the victim Mr. Mangesh Arekar	15:10
10.	The First Aid team was ready for First Aid.	15:11
11.	The first aid team immediately administered CPR and first aid to the Victim Mr. Mangesh Arekar.	15:11
12.	After CPR & First Aid victim Mr Mangesh Arekar send to hospital by car for further diagnosis.	15:13
13.	Overall on site activities controlled by site controller Mr.Pradip Zambre & Area controller Mr. Kisan Kale.	15:13
14.	Car Driver Mr. S. M. Chaudhari and Mr.Umesh Kolhe ,Kalpesh Shendane went to Hospital with the victim Mr.Mangesh Arekar.	15:13
15.	At that time, all department heads and security officer took a head count of all employees & Workers.. The total head count is 64 Nos.	15:14
16.	At that time Area controller declares the emergency is over and the all clear siren is sounded for 30 seconds.	15:15

17.	Told the observation to everyone and promised to correct it	15:15 to 15:20

5. Discussion on Mock drill Exercise

Overall Mock drill exercise was good except some drawbacks such as :

1. a) 3 members are not serious at the mock drill time.

   b) 6-7 Employees are in relax mode .

Suggestion :-

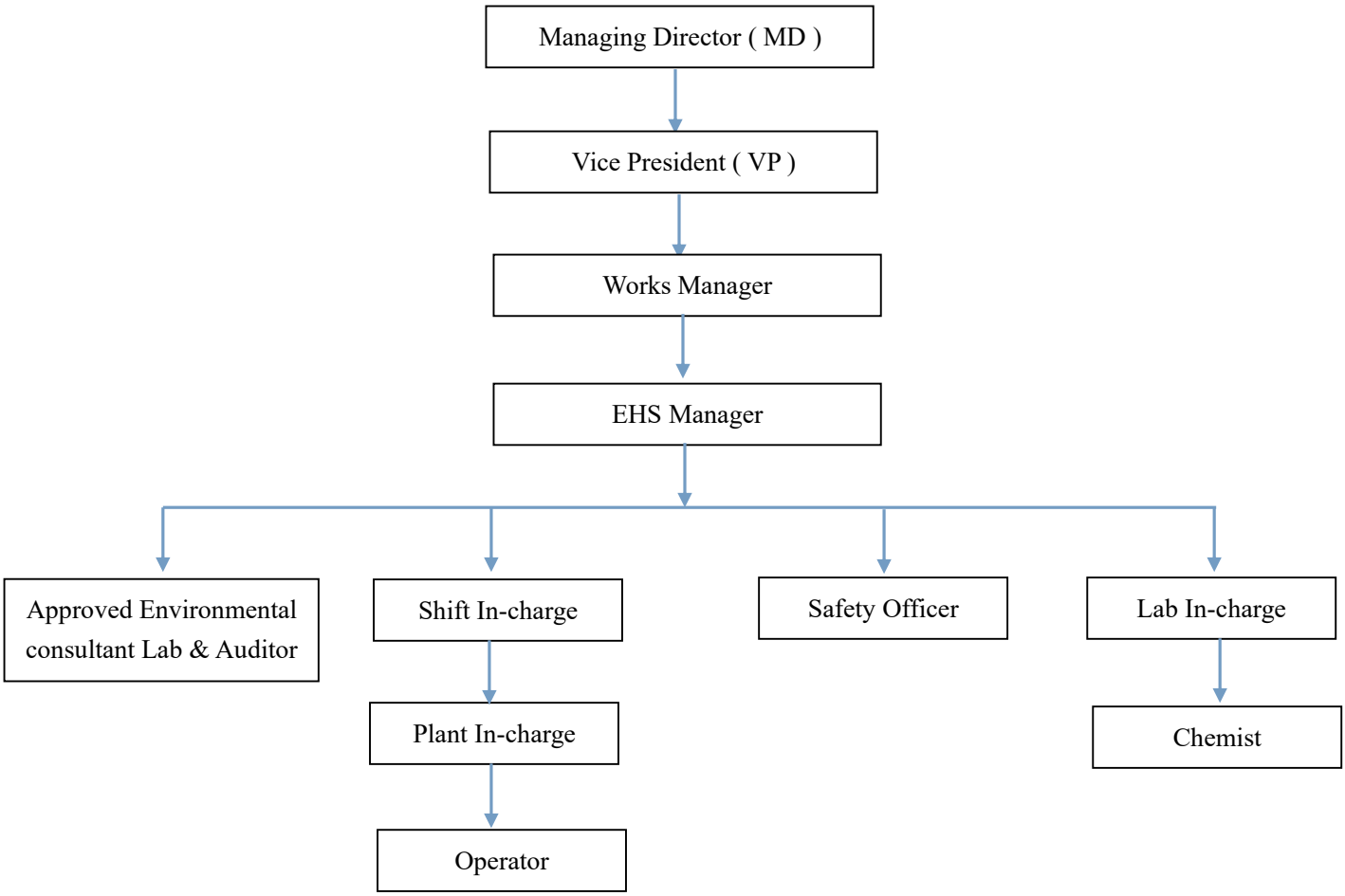
2. The above drawback should be avoided in future.

Recommendation :-

3. 1. Refresher training to be provided to all team members of Mock Drill.

Annexure XII

Environment Management cell Diagram :-



Annexure XIII

पर्यावरण विषयक परवानगी

आम्ही आरती ड्रग्स लिमिटेड सर्वांना कळवू इच्छितो की, आमच्या कारखान्यात पत्ता : प्लॉट नं.E-१/२१/२२ प्रस्तावित ए.पी.आय (बल्क ड्रग्स आणि इन्टरमिडियट) उत्पादन विस्तारीकरण महिन्याला १९२ मे. टनपासून ते ३९२ मे. टनपर्यंत (संदर्भ पत्राद्वारे SEAC-2014/CR-261/TC-2. दि. १६ जानेवारी २०१६), पर्यावरण विषयक मंजुरी दिली आहे. याची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळाकडे मिळू शकेल, त्याचप्रमाणे इंटरनेटच्या संकेतस्थळ http://ec.maharashtra.gov.in वर पाहता येईल.

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/330**	**Issue Date**	**21/03/2024**
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. E -1, 21 & 22, MIDC Tarapur Boisar.Tal.& Dist. Palghar.**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 34 mtr Stack Type : Round
Date of Sampling	11/03/2024		
Start Date of Analysis	12/03/2024		
End Date of Analysis	21/03/2024	**Sampling Location**	Boiler 10 TPH
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	**Sampling duration**	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	442	K		--
2	Differential Pressure	4.2	mm WG		
3	Velocity	8.18	M/s		
4	Dimensions of Stack	1.0	Mtr.		
5	Stack Area	0.2826	M^2		
6	Gas Volume	15589.31	Nm^3/Hr		
7	Particulate Matter	41.0	mg/Nm^3	≤ 50	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO2)	32.0	mg/Nm^3	--	
9	SulphurDioxide(SO2)	11.97	Kg/day	340.08	

➢ **Remark-** All above results are well within MPCB Limit.
BDL.: - Below Detection Limit

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

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TEST REPORT

Report No:	**EFEL/PRO/2024/03/332**	**Issue Date**	21/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. E -1, 21 & 22, MIDC Tarapur Boisar.Tal.& Dist. Palghar.**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 3.7mtr Stack Type : Round
Date of Sampling	11/03/2024		
Start Date of Analysis	12/03/2024		
End Date of Analysis	21/03/2024	**Sampling Location**	Scrubber (E-22) Plant -1
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	**Sampling duration**	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	316	K		--
2	Differential Pressure	3.2	mm WG		
3	Velocity	6.03	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.0314	M^2		
6	Gas Volume	160.93	Nm^3/Hr		
14	Acid Mist	5.80	mg/Nm^3	≤35	

➢ **Remark-** All above results are well within MPCB Limit.
BDL.: - Below Detection Limit

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop
Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/331**	**Issue Date**	21/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. E -1, 21 & 22, MIDC Tarapur Boisar.Tal.& Dist. Palghar.**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 3.70 mtr Stack Type : Round
Date of Sampling	11/03/2024		
Start Date of Analysis	12/03/2024		
End Date of Analysis	21/03/2024	**Sampling Location**	Scrubber (E-22) Plant -2
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	**Sampling duration**	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	316	K		--
2	Differential Pressure	3.4	mm WG		
3	Velocity	6.22	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.0314	M^2		
6	Gas Volume	165.88	Nm^3/Hr		
7	Acid Mist	9.54	mg/Nm^3	≤35	

➢ **Remark-** All above results are well within MPCB Limit.
BDL.: - Below Detection Limit

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000057257	11-09-2023

PART A

Company Information

Company Name	***Application UAN number***	
AARTI DRUGS LTD.	MPCB-CONSENT-0000142502	
Address		
PLOT NO. E-1, 21 & 22, MIDC, TARAPUR, TAL. & DIST. PALGHAR		
Plot no	***Taluka***	***Village***
PLOT NO. E-1, 21 & 22, MIDC, TARAPUR, TAL. & DIST. PALGHAR	PALGHAR	TARAPUR
Capital Investment (In lakhs)	***Scale***	***City***
19.16	LSI	BOISAR
Pincode	***Person Name***	***Designation***
401506	MR UDAY PATIL	DIRECTOR
Telephone Number	***Fax Number***	***Email***
9970052117	0	e21safety@aartidrugs.com
Region	***Industry Category***	***Industry Type***
SRO-Tarapur I	Red	R58 Pharmaceuticals
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format1.0/AS(T)/UAN No.0000142502/CR/2211001525	2022-11-18
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2027-08-31	2006	Jul 15 2022 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
CIPROFLOXACINE HCL	1200	45.714	MT/A
ZOLPIDEM TARTRATE	60	10.207	MT/A
CELECOXIB	600	46.911	MT/A
DICLOFENAC EPOLAMINE	24	0.201	MT/A
GATIFLOXACIN SESQUIHYDRATE	6	0.154	MT/A
KETOCONAZOLE	600	365.596	MT/A

ENROFLOXACIN	720	371.832	MT/A
CIS-TOSYLATE	120	7.2	MT/A

By-product Information

By Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
NA	0	0	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	***Consent Quantity in m3/day***	***Actual Quantity in m3/day***
Process	140.00	34.36
Cooling	346.00	105.74
Domestic	50.00	14.41
All others	20.00	5.77
Total	556.00	160.28

2) Effluent Generation in CMD / MLD

Particulars	***Consent Quantity***	***Actual Quantity***	***UOM***
TRADE EFFLUENT	88.3	38	CMD
DOMESTIC EFFLUENT	40	11.59	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	***During the Previous financial Year***	***During the current Financial year***	***UOM***
CIPROFLOXACINE HCL, ZOLPIDEM TARTRATE, CELECOXIB, DICLOFENAC EPOLAMINE, GATIFLOXACIN SESQUIHYDRATE,KETOCONAZOLE,ENROFLOXACIN,CIS-TOSYLATE	0.01	0.01	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	***During the Previous financial Year***	***During the current Financial year***	***UOM***
Q. ACID	1.9	0.976	Kg/Annum
PIPERAZINE	0.56	0.781	Kg/Annum
N- BUTANOL	0.10	0.146	Kg/Annum
ACETIC ACID	0.626	0.460	Kg/Annum
HCL 35%	0.026	0.480	Kg/Annum
CHARCOAL	0.01	0.053	Kg/Annum
HYFLOW SUPERCELL	0.001	0.061	Kg/Annum
EDTA	0.83	0.005	Kg/Annum
ZOLPIDEM BASE	0.56	0.927	Kg/Annum
TARTARIC ACID	0.88	0.233	Kg/Annum
ACTIVATED CARBON	0.44	0.048	Kg/Annum
4SPH	0.24	0.788	Kg/Annum
DIKETONE	0.77	0.740	Kg/Annum

LIQ AMMONIA	0.0001	0.217	Kg/Annum
DEP I (DICLOFENAC ACID)	0.136	0.837	Kg/Annum
1-(2-HYDROXY-ETHYL)PYRROLIDINE	0	0.397	Kg/Annum
HEXANE	0	2.553	Kg/Annum
GATIFLOXACIN CHELATE	1.9	2.130	Kg/Annum
2-METHYL PIPERAZINE	1.3	1.504	Kg/Annum
TRIETHYL AMINE	1.5	1.715	Kg/Annum
CIS TOSYLATE	0.83	1.073	Kg/Annum
DMSO	0.5	0.8450	Kg/Annum
AHPP	0	0.5180	Kg/Annum
SODIUM METHOXIDE POWDER	0.1	0.1290	Kg/Annum
SODIUM PERBORATE	0	0.0002	Kg/Annum
N-ETHYL PIPERAZINE	0	0.442	Kg/Annum
MONO CHLORO BENZENE	0	0.044	Kg/Annum
IMIDAZOLE ALCOHOL	0.45	0.7340	Kg/Annum
PTS CHLORIDE	0.19	0.4890	Kg/Annum
METHEYLENE DICHLORIDE	0.21	0.2700	Kg/Annum
TRI ETHYL AMINE	0	0.0350	Kg/Annum
ACTIVATED CARBON 400 MB	0	0.03388	Kg/Annum
CAUST. SODA FLAKES	0	0.2294	Kg/Annum
HCL 30%	0.009	0.3302	Kg/Annum
ACETONE	0.02	0.2737	Kg/Annum
METHANOL	0.91	0.5705	Kg/Annum
LIQ. AMMONIA	0.009	0.2992	Kg/Annum
SULPHURIC ACID	0.01	0.117	Kg/Annum

4) Fuel Consumption

Fuel Name	***Consent quantity***	***Actual Quantity***	***UOM***
COAL	18360000	6614180	Kg/Annum

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	***Quantity of Pollutants discharged (kL/day)***	***Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour***	***Percentage of variation from prescribed standards with reasons***		
	Quantity	***Concentration***	***%variation***	***Standard***	***Reason***
pH	0	7.08	NA	5.5-9.0	NA
COD	5.05	133	53.2	250 MG/L	NA
BOD	1.67	44	44	100 MG/L	NA
SS	1.88	49.5	49.5	100 MG/L	NA
OIL AND GREASE	0	0	BDL	10 MG/L	NA
TDS	50.29	1323.45	63.02	2100 mg/l	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
SPM/TPM	0	70	46.66	150Mg/Nm3	NA
S02	88.68	0	26.07	340.08 KG/D	--

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
28.6 Spent organic solvents	676.962	664.036	MT/A
28.3 Spent carbon	17.220	89.14	MT/A
28.5 Date-expired products	0	0.992	MT/A
28.4 Off specification products	0	1.25	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	13.035	317.39	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	3392	3365	Nos./Y
37.3 Concentration or evaporation residues	32.935	265.952	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
28.3 Spent carbon	89.14	MT/A	J.K White Cement Work

28.4 Off specification products	1.25	MT/A	CHWTSDF
28.5 Date-expired products	0.448	MT/A	CHWTSDF
35.3 Chemical sludge from waste water treatment	77.68	MT/A	Go Green Eco Tech solution Pvt Ltd
35.3 Chemical sludge from waste water treatment	122.68	MT/A	J.K Lakshimi Cement Ltd
35.3 Chemical sludge from waste water treatment	85.69	MT/A	INDUS CHEM
35.3 Chemical sludge from waste water treatment	31.34	MT/A	Eco Waste Management
28.5 Date-expired products	0.474	MT/A	Go Green Eco Tech solution Pvt Ltd
37.3 Concentration or evaporation residues	35.516	MT/A	Go Green Eco Tech solution Pvt Ltd
37.3 Concentration or evaporation residues	24.43	MT/A	J.K Lakshimi Cement Ltd
37.3 Concentration or evaporation residues	173.12	MT/A	INDUS CHEM
37.3 Concentration or evaporation residues	9.6	MT/A	Eco Waste Management
37.3 Concentration or evaporation residues	23.286	MT/A	CHSWTSDF
28.6 Spent organic solvents	50	MT/A	OM CHEMICAL
28.6 Spent organic solvents	99.748	MT/A	M/S. Maakrupa Distributors
28.6 Spent organic solvents	60.21	MT/A	Maha Recyclochem Industries
28.6 Spent organic solvents	151.72	MT/A	Hepta Chem & PharmaIndia Pvt Ltd
28.6 Spent organic solvents	193.1	MT/A	M/s. Om Sai Ram Industries
28.6 Spent organic solvents	21.87	MT/A	M/s. Asha Enterprises
28.6 Spent organic solvents	87.388	MT/A	M/s. Turmalin Chemicals
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2625	Nos./Y	M/s.A1 Scrap Merchant
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	740	Nos./Y	M/s.Abdul Wahab N Shah

2) Solid Waste

Type of Solid Waste Generated	***Qty of Solid Waste***	***UOM***	***Concentration of Solid Waste***
NA	0	MT/A	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	***Reduction in Water Consumption (M3/day)***	***Reduction in Fuel & Solvent Consumption (KL/day)***	***Reduction in Raw Material (Kg)***	***Reduction in Power Consumption (KWH)***	***Capital Investment(in Lacs)***	***Reduction in Maintenance(in Lacs)***
E.T.P. Operation cost ,Cost of Consumables ,Cost of Analysis of ,Effluent Sample ,Electrical Energy, Environment audit Statement ,Water Supply ,Water Cess Returns, House Keeping	0	0	0	0	120	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
At present, the existing environmental protection system are considered to be adequate. For treatment of waste water company has provided the Effluent Treatment Plant	Modification of ETP and installation of SCADA System and NRV and auto sampler	25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Company has planted few number of trees around the factory, within company’s own land premises. The hazardous waste generated is being sent to CHWTSD Facility for disposal. Noise level survey, cess returns & house keeping are done regularly. The Septic & STP Tank is provided for the treatment of Domestic effluent. Environment and safety aspects is of prime importance and is incorporated at the Design and energy aspects of operations. Green drive is the major contribution to create the en

Name & Designation

MR UDAY PATIL

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000057257

Submitted On:

11-09-2023